Object	Property Name	Property Value
	Name	l196382
	Location X-Coordinate	0
	Location Y-Coordinate	300
	Color	Default
Line	Start X-Coordinate	0
	Start Y-Coordinate	300
	End X-Coordinate	1169
	End Y-Coordinate	300
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value	
	Name	I196384	
	Location X-Coordinate	500	
	Location Y-Coordinate	300	
	Color	Default	
Line	Start X-Coordinate	500	
	Start Y-Coordinate	300	
	End X-Coordinate	500	
	End Y-Coordinate	826	
	Line Style	Solid	
	Line Width	Thin	

Object	Property Name	Property Value
	Name	1198338
	Location X-Coordinate	220
	Location Y-Coordinate	0
	Color	Default
Line	Start X-Coordinate	220
	Start Y-Coordinate	0
	End X-Coordinate	220
	End Y-Coordinate	300
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
CAM MCLK (Wire ID = 87886)	Net Name	CAM_MCLK
OAM_MOER (Wife ID = 07000)	ID	272448

Object	Property Name	Property Value
TWI2_SDA (Wire ID = 162704)	Net Name	TWI2_SDA
	ID	272484

Object	Property Name	Property Value
TWI2 SCK (Wire ID = 162708)	Net Name	TWI2_SCK
	ID	272477

Object	Property Name	Property Value
TWI2_SCK (Wire ID = 162712)	Net Name	TWI2_SCK
	ID	272477

Object	Property Name	Property Value
	Net Name	TWI2_SDA
TWI2_SDA (Wire ID = 162759)	ID	272484
		•
Object	Property Name	Property Value
GND (Wire ID = 179409)	Net Name	GND
(1.12 (1.110 12 = 1.10 100)	ID	272491
Object	Property Name	Property Value
CAM_AVDD_2V8 (Wire ID = 179441)	Net Name	CAM_AVDD_2V8
	ID	272467
Ohioot	Dramarty Name	Dromonty Volum
Object	Property Name	Property Value TWI2_SCK
TWI2_SCK (Wire ID = 179451)	Net Name ID	272477
		12411
Object	Property Name	Property Value
CAM RESET (Wire ID = 179455)	Net Name	CAM_RESET
OAM_REDET (WHE ID = 179400)	ID	272428
Object	Property Name	Property Value
CAM_VSYNC (Wire ID = 179459)	Net Name	CAM_VSYNC
5.411_101116 (1111612 = 110160)	ID	272426
Object	Property Name	Property Value
CAM_PWDN (Wire ID = 179463)	Net Name	CAM_PWDN
	ID	272466
	1	
Object	Property Name	Property Value
CAM_HSYNC (Wire ID = 179467)	Net Name ID	CAM_HSYNC 272453
	ID.	212400
Object	Property Name	Property Value
CAM_DVDD_1V5 (Wire ID = 179471)	Net Name	CAM_DVDD_1V5
OAM_DVDD_1V3 (WIIC ID = 173471)	ID	272476
Object	Property Name	Property Value
VCC_3V3 (Wire ID = 179475)	Net Name	VCC_3V3
	ID	272433
Object	Property Name	Property Value
CAM_D7 (Wire ID = 179479)	Net Name	CAM_D7
	ID	272452
Ohioat	Duamanto None	Duran anti Malia
Object	Property Name	Property Value CAM_MCLK
CAM_MCLK (Wire ID = 179483)	Net Name ID	272448
	טו	Z1 Z 111 0

Object	Property Name	Property Value
CAM_D6 (Wire ID = 179487)	Net Name	CAM_D6
CAM_D6 (WITE ID = 179487)	ID	272431
	•	•
Object	Property Name	Property Value
GND (Wire ID = 179491)	Net Name	GND
	ID	272491
Object	Property Name	Property Value
CAM_D5 (Wire ID = 179495)	Net Name	CAM_D5
	ID	272423
Olitera	I Busin surfus Names	I Brown out o Walton
Object	Property Name	Property Value
CAM_PCLK (Wire ID = 179499)	Net Name	CAM_PCLK
	ID	272421
Object	Property Name	Property Value
CAM_D4 (Wire ID = 179503)	Net Name	CAM_D4
CAM_D4 (Wire ID = 179503)	ID	272509
	<u>.</u>	•
Object	Property Name	Property Value
CAM_D0 (Wire ID = 179507)	Net Name	CAM_D0
(ID	272457
Object	Property Name	Property Value
CAM_D3 (Wire ID = 179511)	Net Name	CAM_D3
	ID	272427
		15
Object	Property Name	Property Value
CAM_D1 (Wire ID = 179515)	Net Name ID	CAM_D1 272424
	ID.	212424
Object	Property Name	Property Value
CAM_D2 (Wire ID = 179519)	Net Name	CAM_D2
CAM_D2 (Wife ID = 179319)	ID	272470
Object	Property Name	Property Value
VCC_3V3 (Wire ID = 179523)	Net Name	VCC_3V3
. ,	ID	272433
Object	Property Name	Property Value
GND (Wire ID = 179527)	Net Name	GND
	ID	272491
Ohioat	Duam auto Massa	Descriptive Value
Object	Property Name	Property Value
CAM_HSYNC (Wire ID = 179531)	Net Name	CAM_HSYNC
	ID	272453

Object	Property Name	Property Value
CAM_VSYNC (Wire ID = 179535)	Net Name	CAM_VSYNC
Grun_verite (time i2 = 17 cccc)	ID	272426
Object	Property Name	Property Value
CAM_PCLK (Wire ID = 179539)	Net Name	CAM_PCLK
	ID	272421
Object	Property Name	Property Value
CAM_D0 (Wire ID = 179543)	Net Name	CAM_D0
	ID	272457
Object	Property Name	Property Value
CAM_D1 (Wire ID = 179547)	Net Name	CAM_D1
,	ID	272424
Object	Property Name	Property Value
CAM_D2 (Wire ID = 179551)	Net Name	CAM_D2
	ID	272470
Object	Property Name	Property Value
CAM_D3 (Wire ID = 179555)	Net Name	CAM_D3
	ID	272427
Object	Property Name	Property Value
CAM_D4 (Wire ID = 179559)	Net Name	CAM_D4
, ,	ID	272509
Object	Property Name	Property Value
CAM_D5 (Wire ID = 179563)	Net Name	CAM_D5
_ ,	ID	272423
Object	Property Name	Property Value
CAM_D6 (Wire ID = 179567)	Net Name	CAM_D6
_ ,	ID	272431
Object	Property Name	Property Value
CAM_D7 (Wire ID = 179571)	Net Name	CAM_D7
	ID	272452
Object	Property Name	Property Value
GND (Wire ID = 180136)	Net Name	GND
(*********************************	ID	272491
Object	Property Name	Property Value
GND (Wire ID = 180147)	Net Name	GND
GIAD (MILE ID = 100147)	ID	272491
	10	272401

Object	Property Name	Property Value
GND (Wire ID = 180149)	Net Name	GND
	ID	272491
Object	Property Name	Property Value
GND (Wire ID = 180153)	Net Name	GND
GND (Wife ID = 100100)	ID	272491
	•	•
Object	Property Name	Property Value
GND (Wire ID = 180184)	Net Name	GND
	ID	272491
Object	Property Name	Property Value
GND (Wire ID = 180201)	Net Name	GND
	ID	272491
Object	Property Name	Property Value
GND (Wire ID = 180224)	Net Name	GND
G.13 (1.116.12 = 13322.1)	ID	272491
Object	Property Name	Property Value
TWI2_SCK (Wire ID = 180304)	Net Name	TWI2_SCK
	ID	272477
Object	Property Name	Property Value
VCC_3V3 (Wire ID = 180381)	Net Name	VCC_3V3
_ , , ,	ID	272433
Object	Property Name	Property Value
VCC_3V3 (Wire ID = 180383)	Net Name	VCC_3V3
	ID	272433
Object	Property Name	Property Value
GND (Wire ID = 180499)	Net Name	GND
	ID	272491
Object	Property Name	Property Value
CAM_PWDN (Wire ID = 180523)	Net Name	CAM_PWDN
_	ID	272466
Object	Property Name	Property Value
CAM RESET (Wire ID = 180671)	Net Name	CAM_RESET
(:3 = .000)	ID	272428
Object	Property Name	Property Value
GND (Wire ID = 181000)	Net Name	GND
2.12 (ID	272491

Object	Property Name	Property Value	
CAM_RESET (Wire ID = 181070)	Net Name	CAM_RESET	
_ , ,	ID	272428	
Object	Property Name	Property Value	
VCC_3V3 (Wire ID = 181482)	Net Name	VCC_3V3	
	ID	272433	
Object	Property Name	Property Value	
VCC_3V3 (Wire ID = 181484)	Net Name	VCC_3V3	
	ID	272433	
Object	Property Name	Property Value	
TWI2_SDA (Wire ID = 183468)	Net Name	TWI2_SDA	
	ID	272484	
Object	Property Name	Property Value	
TWI2_SDA (Wire ID = 183470)	Net Name	TWI2_SDA	
**************************************	ID	272484	
Object	Property Name	Property Value	
VCC_3V3 (Wire ID = 195747)	Net Name	VCC_3V3	
,	ID	272433	
Object	Property Name	Property Value	
CAM_DVDD_1V5 (Wire ID = 195773)	Net Name	CAM_DVDD_1V5	
<u> </u>	ID	272476	
Object	Property Name	Property Value	
VCC_3V3 (Wire ID = 195777)	Net Name	VCC_3V3	
_ , ,	ID	272433	
Object	Property Name	Property Value	
CAM_AVDD_2V8 (Wire ID = 195803)	Net Name	CAM_AVDD_2V8	
, , , , , , , , , , , , , , , , , , ,	ID	272467	
Object	Property Name	Property Value	
VCC_3V3 (Wire ID = 195807)	Net Name	VCC_3V3	
,	ID	272433	
Object	Property Name	Property Value	
VCC_3V3 (Wire ID = 195811)	Net Name	VCC_3V3	
,	ID	272433	
Object	Property Name	Property Value	
CAM_DVDD_1V5 (Wire ID = 195815)	Net Name	CAM_DVDD_1V5	
	ID	272476	

Object	Property Name	Property Value
VCC_3V3 (Wire ID = 195819)	Net Name	VCC_3V3
	ID	272433
Object	Property Name	Property Value
VCC_3V3 (Wire ID = 195823)	Net Name	VCC_3V3
100_010 (11.1012 = 100020)	ID	272433
Object	Property Name	Property Value
CAM_AVDD_2V8 (Wire ID = 195827)	Net Name	CAM_AVDD_2V8
	ID	272467
Object	Property Name	Property Value
GND (Wire ID = 195831)	Net Name	GND
	ID	272491
Object	Property Name	Property Value
GND (Wire ID = 195835)	Net Name	GND
	ID	272491
Object	Property Name	Property Value
GND (Wire ID = 195839)	Net Name	GND
	ID	272491
Object	Property Name	Property Value
GND (Wire ID = 195843)	Net Name	GND
	ID	272491
Object	Property Name	Property Value
VCC_3V3 (Wire ID = 195847)	Net Name	VCC_3V3
	ID	272433
Object	Property Name	Property Value
VCC_3V3 (Wire ID = 195851)	Net Name	VCC_3V3
	ID	272433
Object	Property Name	Property Value
VCC_3V3 (Wire ID = 195887)	Net Name	VCC_3V3
	ID	272433
Object	Property Name	Property Value
CAM_DVDD_1V5 (Wire ID = 195891)	Net Name	CAM_DVDD_1V5
	ID	272476
Object	Property Name	Property Value
CAM_AVDD_2V8 (Wire ID = 195895)	Net Name	CAM_AVDD_2V8
*	ID	272467

Object	Property Name	Property Value
VCC_3V3 (Wire ID = 195899)	Net Name	VCC_3V3
	ID	272433
Object	Property Name	Property Value
VCC_3V3 (Wire ID = 195903)	Net Name	VCC_3V3
_ , ,	ID	272433
Object	Property Name	Property Value
VCC_3V3 (Wire ID = 195907)	Net Name	VCC_3V3
_ , ,	ID	272433
Object	Property Name	Property Value
VCC_3V3 (Wire ID = 195911)	Net Name	VCC_3V3
	ID	272433
Object	Property Name	Property Value
VCC_3V3 (Wire ID = 195915)	Net Name	VCC_3V3
100_010 (1110.12 = 1000.10)	ID	272433
Object	Property Name	Property Value
VCC 3V3 (Wire ID = 195919)	Net Name	VCC_3V3
	ID	272433
Object	Property Name	Property Value
VCC_3V3 (Wire ID = 195923)	Net Name	VCC_3V3
_ , ,	ID	272433
Object	Property Name	Property Value
VCC_3V3 (Wire ID = 195927)	Net Name	VCC_3V3
_ , ,	ID	272433
Object	Property Name	Property Value
VCC_3V3 (Wire ID = 195931)	Net Name	VCC_3V3
	ID	272433
Object	Property Name	Property Value
CAM_DVDD_1V5 (Wire ID = 195935)	Net Name	CAM_DVDD_1V5
	ID	272476
Object	Property Name	Property Value
CAM_DVDD_1V5 (Wire ID = 195939)	Net Name	CAM_DVDD_1V5
, ,	ID	272476
Object	Property Name	Property Value
CAM_DVDD_1V5 (Wire ID = 195943)	Net Name	CAM_DVDD_1V5
	ID	272476

Object	Property Name	Property Value
	Net Name	CAM_AVDD_2V8
CAM_AVDD_2V8 (Wire ID = 195947)	ID	272467
	•	•
Object	Property Name	Property Value
CAM_AVDD_2V8 (Wire ID = 195951)	Net Name	CAM_AVDD_2V8
	ID	272467
	1-	
Object	Property Name	Property Value
CAM_AVDD_2V8 (Wire ID = 195955)	Net Name	CAM_AVDD_2V8
	ID	272467
Object	Property Name	Property Value
	Net Name	GND
GND (Wire ID = 196103)	ID	272491
	i b	272401
Object	Property Name	Property Value
GND (Wire ID = 196107)	Net Name	GND
GND (Wife ID = 190107)	ID	272491
	•	•
Object	Property Name	Property Value
GND (Wire ID = 196111)	Net Name	GND
	ID	272491
Object	Property Name	Property Value
GND (Wire ID = 196115)	Net Name	GND
	ID	272491
Ohioot	Dranarty Nama	Dramanty Value
Object	Property Name Net Name	Property Value GND
GND (Wire ID = 196119)	ID	272491
	TD .	2/2401
Object	Property Name	Property Value
GND (Wire ID = 196123)	Net Name	GND
3.12 (VIII.6 12 = 100.120)	ID	272491
Object	Property Name	Property Value
GND (Wire ID = 196127)	Net Name	GND
	ID	272491
Object	Property Name	Property Value
GND (Wire ID = 196131)	Net Name	GND
	ID	272491
	I Brown and a N	I Province M. I
		I Drenemby Velue
Object	Property Name	Property Value
GND (Wire ID = 196135)	Net Name ID	GND 272491

Object	Property Name	Property Value
GND (Wire ID = 196139)	Net Name	GND
5.12 (VIII 612 = 100.00)	ID	272491
Object	Property Name	Property Value
GND (Wire ID = 196143)	Net Name	GND
GND (Wile ID = 190143)	ID	272491
	•	•
Object	Property Name	Property Value
GND (Wire ID = 196147)	Net Name	GND
GNB (WIII 0 12 = 130147)	ID	272491
Object	Property Name	Property Value
GND (Wire ID = 196151)	Net Name	GND
GND (Wile ID = 190131)	ID	272491
	•	•
Object	Property Name	Property Value
GND (Wire ID = 196155)	Net Name	GND
GND (Wife ID = 190133)	ID	272491
	•	•
Object	Property Name	Property Value
GND (Wire ID = 196159)	Net Name	GND
GND (WITE ID = 196159)	ID	272491
		•
Object	Property Name	Property Value
GND (Wire ID = 196163)	Net Name	GND
(VIII I = 130100)	ID	272491
Object	Property Name	Property Value
GND (Wire ID = 196167)	Net Name	GND
GND (Wife ID = 130107)	ID	272491
		-
Object	Property Name	Property Value
GND (Wire ID = 196171)	Net Name	GND
GND (Wife ID = 130171)	ID	272491
		•
Object	Property Name	Property Value
CAM_MCLK (Wire ID = 198496)	Net Name	CAM_MCLK
OUNTINIOFIC (MILE ID = 190490)	ID	272448
Object	Property Name	Property Value
	Net Name	CAM_PCLK
CAM_PCLK (Wire ID = 198500)	ID	272421
	•	•
Object	Property Name	Property Value
	Net Name	CAM_VSYNC
CAM_VSYNC (Wire ID = 198504)	ID ID	272426
	שו	41440

Object	Property Name	Property Value
CAM_HSYNC (Wire ID = 204594)	Net Name	CAM_HSYNC
	ID	272453
Object	Property Name	Property Value
CAM_DVDD_1V5 (Wire ID = 204606)	Net Name	CAM_DVDD_1V5
o/m_5/52,	ID	272476
Object	Property Name	Property Value
CAM_AVDD_2V8 (Wire ID = 204610)	Net Name	CAM_AVDD_2V8
CANI_AVDD_2V0 (VIIIO ID = 20.0.2 ,	ID	272467
Object	Property Name	Property Value
CAM_D0 (Wire ID = 204700)	Net Name	CAM_D0
ONIV_50 (Wile 15 = 25 11)	ID	272457
Object	Property Name	Property Value
VCC_3V3 (Wire ID = 225907)	Net Name	VCC_3V3
	ID	272433
Object	Property Name	Property Value VCC_3V3
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAF
VCC_3V3	Source Symbol	VCC_BAR
VCC_5V5	Location X-Coordinate	120
	Location Y-Coordinate	400
	Color	Default
Object	Property Name	Property Value
	Name	GND
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAF
GND	Source Symbol	GND
	Location X-Coordinate	220
	Location Y-Coordinate	740
	Color	Default
Object	Property Name	Property Value
	Name	GND
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAF
CND	Source Symbol	GND
GND	Landing V Orandinata	120
GND	Location X-Coordinate	
UND	Location X-Coordinate Location Y-Coordinate Color	610 Default

Property Name

Location X-Coordinate
Location Y-Coordinate

Source Library

Source Symbol

Property Value

C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB

GND

GND

80 560 Default

Object

GND

Object	Property Name	Property Value	
•	Name	VCC_3V3	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CA	APSYM
VCC_3V3	Source Symbol	VCC_BAR	
	Location X-Coordinate	80	
	Location Y-Coordinate	440	
	Color	Default	
Object	Property Name	Property Value	
	Name	VCC_3V3	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CA	APSYN
/CC_3V3	Source Symbol	VCC_BAR	
	Location X-Coordinate	950	
	Location Y-Coordinate	60	
	Location Y-Coordinate Color	60 Default	
Ohjact	Color	Default	
Object	Color Property Name	Property Value	
Object	Property Name Name	Property Value VCC_3V3	A DOV
	Property Name Name Source Library	Property Value VCC_3V3 C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CA	APSYI
	Property Name Name Source Library Source Symbol	Property Value VCC_3V3 C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAVCC_BAR	APSYI
	Property Name Name Source Library Source Symbol Location X-Coordinate	Property Value VCC_3V3 C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAVCC_BAR 570	APSYM
	Property Name Name Source Library Source Symbol Location X-Coordinate Location Y-Coordinate	Property Value VCC_3V3 C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LiBRARY\CAVCC_BAR 570 390	APSYM
	Property Name Name Source Library Source Symbol Location X-Coordinate	Property Value VCC_3V3 C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAVCC_BAR 570	APSYI
VCC_3V3	Property Name Name Source Library Source Symbol Location X-Coordinate Location Y-Coordinate Color	Property Value VCC_3V3 C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LiBRARY\CAVCC_BAR 570 390 Default	APSYN
/CC_3V3	Property Name Name Source Library Source Symbol Location X-Coordinate Location Y-Coordinate	Property Value VCC_3V3 C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LiBRARY\CAVCC_BAR 570 390	APSYM
/CC_3V3	Property Name Name Source Library Source Symbol Location X-Coordinate Location Y-Coordinate Color	Property Value VCC_3V3 C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LiBRARY\CAVCC_BAR 570 390 Default	APSYM
/CC_3V3	Property Name Name Source Library Source Symbol Location X-Coordinate Location Y-Coordinate Color Property Name	Property Value VCC_3V3 C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LiBRARY\CAVC_BAR 570 390 Default Property Value	
/CC_3V3 Object	Property Name Name Source Library Source Symbol Location X-Coordinate Location Y-Coordinate Color Property Name Name	Property Value VCC_3V3 C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LiBRARY\CAVCC_BAR 570 390 Default Property Value CAM_DVDD_1V5	
VCC_3V3 Object	Property Name Name Source Library Source Symbol Location X-Coordinate Location Y-Coordinate Color Property Name Name Source Library	Property Value VCC_3V3 C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LiBRARY\CAVC_BAR 570 390 Default Property Value CAM_DVDD_1V5 C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LiBRARY\CAVCAPTURE\LiBRAY\CAVCAPTURE\LiBRAY\CAVCAPTURE\LiBRAY\CAVCAPTURE\LiBRAY\CAVCAPTURE\LiBRAY\CAVCAPTURE\LiBRAY\CAVCAPTURE\LiBRAY\CAVCAPTURE\LiBRAY\CAVCAPTURE\LiBRAY\CAVCAPTURE\LiBRAY\CAVCAPTURE\LiBRAY\CAVCAPTURE\LiBRAY\CAVCAPTURE\LiBRAY\CAVCAPTURE\LIBRAY\CAVCAPTURE\LIBRAY\CAVCAPTURE\LIBRAY\CAVCAPTURE\LIBRAY\CAVCAPTURE\LIBRAY\CAVCAPTURE\LIBRAY\CAVCAPTURE\LIBRAY\CAVCAPTURE\LIBRAY\CAVCAPTURE\LIBRAY\CAVCAPTURE\LIBRAY\CAVCAPTURE\LIBRAY\CAVCAPTURE\LIBRAY\CAVCAPTURE\LIBRAY\CAVCAPTURE\LIBRAY\CAVCAPTURE\LIBRAY\CAVCAPTURE\LIBRAY\CAVCAPT	
Object Object CAM_DVDD_1V5	Property Name Name Source Library Source Symbol Location X-Coordinate Location Y-Coordinate Color Property Name Name Source Library Source Symbol	Property Value VCC_3V3 C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LiBRARY\CAVCC_BAR 570 390 Default Property Value CAM_DVDD_1V5 C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LiBRARY\CAVCC_BAR	

Object	Property Name	Property Value	
	Name	VCC_3V3	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CA	APSYM.OLB
VCC 3V3	Source Symbol	VCC_BAR	
	Location X-Coordinate	900	
	Location Y-Coordinate	390	
	Color	Default	

Object	Property Name	Property Value	」 '
	Name	CAM_AVDD_2V8	」 '
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	ACAPSYM.OLB
CAM AVDD 2V8	Source Symbol	VCC_BAR	」 '
	Location X-Coordinate	1050	1
	Location Y-Coordinate	390	1
	Color	Default	_

Object	Property Name	Property Value
	Name	GND
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRAR\
GND	Source Symbol	GND
	Location X-Coordinate	590
	Location Y-Coordinate	450
	Color	Default
Object	Property Name	Property Value
	Name	GND
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRAR\
GND	Source Symbol	GND
	Location X-Coordinate	910
	Location Y-Coordinate	450
	Color	Default
Object	Property Name	Property Value
Object	Name	VCC_3V3
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRAR\
	Source Symbol	VCC_BAR
VCC_3V3	Location X-Coordinate	580
	Location Y-Coordinate Location Y-Coordinate	550
	Color	Default
		Dotton
Object	Property Name	Property Value
	Name	CAM_DVDD_1V5
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRAR\
	Source Symbol	VCC_BAR
CAM DVDD 1V5		
CAM_DVDD_1V5	Location X-Coordinate	910
CAM_DVDD_1V5		910 550

Object	Property Name	Property Value	
CAM AVDD 2V8	Name	CAM_AVDD_2V8	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\	CAPSYM.OLB
	Source Symbol	VCC_BAR	
	Location X-Coordinate	1030	
	Location Y-Coordinate	550	
	Color	Default	

Object	Property Name	Property Value	1 '
	Name	GND	∫ '
!	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	CAPSYM.OLB
GND	Source Symbol	GND	1 '
!	Location X-Coordinate	580	1
1	Location Y-Coordinate	630	1
	Color	Default	_

Object	Property Name	Property Value	1
	Name	GND	1
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	CAPSYM.OLB
GND	Source Symbol	GND	1
	Location X-Coordinate	910	1
	Location Y-Coordinate	630	1
	Color	Default	_

Object	Property Name	Property Value	
GND	Name	GND	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRAR	MCAPSYM.OLB
	Source Symbol	GND	
	Location X-Coordinate	1030	
	Location Y-Coordinate	630]
	Color	Default	

Object	Property Name	Property Value	1
	Name	TWI2_SCK	1
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	CAPSYM.OLB
TWI2 SCK	Source Symbol	OFFPAGELEFT-R	1
	Location X-Coordinate	80	1
1	Location Y-Coordinate	70	1
	Color	Default	1

Object	Property Name	Property Value	
	Name	TWI2_SDA	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAPSYM.C	OLB
TWI2 SDA	Source Symbol	OFFPAGELEFT-R	
	Location X-Coordinate	80	
	Location Y-Coordinate	80	
	Color	Default	

Object	Property Name	Property Value	
-	Page Count	10	
	Page Number	0	
	OrgAddr4		
	OrgAddr3		
	OrgAddr2		
	OrgAddr1		
	OrgName		
	Title	D1S_NEFU	
	Cage Code		
	RevCode	1.0	
	Doc		
	Name	TitleBlockNefu	
	Design Name	D1S_NEFU_V1_0	
	Design File Name	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE.PRO.	OJECT\D1S_
	Design Create Date	Tuesday, November 05, 2024	
	Design Modify Date	Friday, December 20, 2024	
	Design Create Time	11:19:09	
TitleBlockNefu	Design Modify Time	08:07:15	
	Schematic Name	SCHEMATIC1	
	Schematic Create Date	Tuesday, November 05, 2024	
	Schematic Modify Date	Thursday, December 19, 2024	
	Schematic Create Time	11:19:10	
	Schematic Modify Time	08:07:16	
	Schematic Page Count	10	
	Schematic Page Number	10	
	Page Size	A4	
	Page Create Date	Thursday, November 28, 2024	
	Page Modify Date	Thursday, December 19, 2024	
	Page Create Time	08:05:15	
	Page Modify Time	07:53:24	
	Location X-Coordinate	789	
	Location Y-Coordinate	736	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE PRO	DJECT\SCH_
	Source Symbol	TitleBlockNefu	
	Page Name	09 CAMERA	

Object	Property Name	Property Value	
	PCB Footprint	c0402	
	Name	INS180578	
	Part Reference	C77	
	Reference	C77	
	Designator		
	Value	0.1uF	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS180578	Implementation		
	Implementation Path		
	Location X-Coordinate	80	
	Location Y-Coordinate	530	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISC	CRETE.OLE
	Source Part	CAP NP.Normal	
	Source Package	CAP NP	
	Power Pins Visible	False	ļ
	Graphic	CAP NP.Normal	ļ

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	CAM_RESET
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value]
	PCB Footprint	c0603]
	Name	INS196037]
	Part Reference	C83]
	Reference	C83]
	Designator]
	Value	10uF]
	Primitive	DEFAULT]
	Implementation Type	<none></none>]
INS196037	Implementation]
	Implementation Path]
	Location X-Coordinate	910]
	Location Y-Coordinate	590]
	Color	Default]
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRAR\	DISCRETE.OLE
	Source Part	CAP NP.Normal]
	Source Package	CAP NP]
	Power Pins Visible	False]
	Graphic	CAP NP.Normal	1

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	CAM_DVDD_1V5
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	elqfp128	
	Name	INS58555	
	Part Reference	U2H	
	Reference	U2	
	Designator	Н	
	Value	D1s	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS58555	Implementation		
	Implementation Path		
	Location X-Coordinate	400	
	Location Y-Coordinate	70	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE	PROJECT\SCH
	Source Part	D1sH.Normal	
	Source Package	D1s	
	Power Pins Visible	False	
	Graphic	D1sH.Normal	

Object	Property Name	Property Value
	Name	VCC-PE
	Number	34
VCC-PE	Swap Id	-1
	Туре	Power
	Net Name	VCC_3V3
	Order	0
	Is No Connect	False

Object	Property Name	Property Value	1
	Name	PE3/NCSI0_MCLK/UART2_RX/TWI0_SDA/CLK_FAN	DUT1/UART0_R
	Number	33	1
!	Swap Id	-1	1
PE3/NCSI0_MCLK/UART2_RX/TWI0_SDA/CLK_FAN	DUT1/UART0_RX/ RGMII_TXCK/RMII_TXCK/PE_EINT1	Passive	1
	Net Name	CAM_MCLK	1
	Order	1	1
	Is No Connect	False]

Object	Property Name	Property Value	ı
	Name	PE2/NCSI0_PCLK/UART2_TX/TWI0_SCK/CLK_FANO	/UT0/UART0_TX
	Number	35	
	Swap Id	-1	1
PE2/NCSI0_PCLK/UART2_TX/TWI0_SCK/CLK_FANO	OUTO/ÛARTO_TX/ RGMII_RXD1/RMII_RXD1/PE_EINT2 Type	Passive	1
	Net Name	CAM_PCLK	1
	Order	2	1
	Is No Connect	False	ı

Object	Property Name	Property Value	
	Name	PE11/NCSI0_D7/UART1_RX/I2S0_DOUT3/I2S0_DIN3	/JTAG_CK/RGM
I	Number	36	
	Swap Id	-1	
PE11/NCSI0_D7/UART1_RX/I2S0_DOUT3/I2S0_DIN:	I/JTAG_CK/RGMII_TXD2/PE_EINT11	Passive	
	Net Name	CAM_D7	
	Order	3	
	Is No Connect	False	

Object	Property Name	Property Value	
	Name	PE10/NCSI0_D6/UART1_TX/PWM4/IR_RX/JTAG_DC/EPHY_25N	I/PE_
	Number	37	
PE10/NCSI0_D6/UART1_TX/PWM4/IR_RX/JTAG_DC	Swap Id	-1	
	O/EPHY_25M/PE_EINT10	Passive	
	Net Name	CAM_D6	
	Order	4	
	Is No Connect	False	

Object	Property Name	Property Value	
	Name	PE9/NCSI0_D5/UART1_CTS/PWM3/UART3_RX/JTA	G_DI/MDIO/PE_E
	Number	38	
	Swap Id	-1	
PE9/NCSI0_D5/UART1_CTS/PWM3/UART3_RX/JTA	G_PJ/MDIO/PE_EINT9	Passive	
	Net Name	CAM_D5	ļ .
	Order	5	
	Is No Connect	False	

Object	Property Name	Property Value	
PE8/NCSI0_D4/UART1_RTS/PWM2/UART3_TX/JTA(Name	PE8/NCSI0_D4/UART1_RTS/PWM2/UART3_TX/JTA(_MS/MDC/PE_E
	Number	39	
	Swap Id	-1	
	B_MS/MDC/PE_EINT8	Passive	
	Net Name	CAM_D4	
	Order	6	
	Is No Connect	False	

Object	Property Name	Property Value	1
	Name	PE7/NCSI0_D3/UART5_RX/TWI3_SDA/SPDIF_OUT/I	D_JTAG_CK/R_J
	Number	40	1
1	Swap Id	-1	1 1
PE7/NCSI0_D3/UART5_RX/TWI3_SDA/SPDIF_OUT/) _ITAG_CK/R_JTAG_CK/ RGMII_CLKIN/RMII_RXER/F Type	E _P EINIVE	<u> </u>
	Net Name	CAM_D3	1 !
	Order	7	1 !
	Is No Connect	False	<u> </u>

Object	Property Name	Property Value]
	Name	PE6/NCSI0_D2/UART5_TX/TWI3_SCK/SPDIF_IN/D_	JTAG_DO/R_JT
PE6/NCSI0_D2/UART5_TX/TWI3_SCK/SPDIF_IN/D_	Number	41	
	Swap Id	-1	
	ITAG_DO/R_JTAG_DO/ RGMII_TXCTRL/RMII_TXEN/P	E-FINT6 Passive	l
	Net Name	CAM_D2]
	Order	8]
	Is No Connect	False]

Object	Property Name	Property Value	1
	Name	PE5/NCSI0_D1/UART4_RX/TWI2_SDA/LEDC_DO/D_	JTAG_DI/R_JTA
	Number	42	[
	Swap Id	-1	Ī
PE5/NCSI0_D1/UART4_RX/TWI2_SDA/LEDC_DO/D_)_ <mark>JTAG_DI/R_JTAG_DI/ RGMII_TXD1/RMII_TXD1/PE_E</mark>	NT5 Passive	1
	Net Name	CAM_D1]
	Order	9	Ī
	Is No Connect	False	Ī

Object	Property Name	Property Value	
PE4/NCSI0_D0/UART4_TX/TWI2_SCK/CLK_FANOU*	Name	PE4/NCSI0_D0/UART4_TX/TWI2_SCK/CLK_FANOUT	12/D_JTAG_MS/I
	Number	43	
	Swap Id	4	
	^{[2} /D_JTAG_MS/R_JTAG_MS/ RGMII_TXD0/RMII_TXD0	I/PE _{assive} T4	
	Net Name	CAM_D0	
	Order	10	
	Is No Connect	False	

Object	Property Name	Property Value]
PE0/NCSI0_HSYNC/UART2_RTS/TWI1_SCK/LCD0_I	Name	PE0/NCSI0_HSYNC/UART2_RTS/TWI1_SCK/LCD0_	HSYNC/ RGMII_I
	Number	44]
	Swap Id	-1]
	HSYNC/ RGMII_RXCTRL/RMII_CRS_DV/PE_EINT0	Passive]
	Net Name	CAM_HSYNC]
	Order	11]
	Is No Connect	False]

Object	Property Name	Property Value]
PE1/NCSI0_VSYNC/UART2_CTS/TWI1_SDA/LCD0_1	Name	PE1/NCSI0_VSYNC/UART2_CTS/TWI1_SDA/LCD0_V	VSYNC/ RGMII_F
	Number	45	
	Swap Id	-1	
	VSYNC/ RGMII_RXD0/RMII_RXD0/PE_EINT1	Passive	
	Net Name	CAM_VSYNC	
	Order	12	
	Is No Connect	False]

Object	Property Name	Property Value	1
	Name	PE13/TWI2_SDA/PWM5/I2S0_DOUT0/I2S0_DIN1/DM	IC_DATA3/RGM
!	Number	31	1
	Swap Id	-1	1
PE13/TWI2_SDA/PWM5/I2S0_DOUT0/I2S0_DIN1/DM	IC _T DATA3/RGMII_RXD2/PE_EINT13	Passive	1
	Net Name	TWI2_SDA	1
	Order	13	1
	Is No Connect	False	1

Object	Property Name	Property Value]
	Name	PE12/TWI2_SCK/NCSI0_FIELD/I2S0_DOUT2/I2S0_D	IN2/RGMII_TXD:
	Number	32	1
	Swap Id	-1]
PE12/TWI2_SCK/NCSI0_FIELD/I2S0_DOUT2/I2S0_D	IN2/RGMII_TXD3/PE_EINT12 Type	Passive]
	Net Name	TWI2_SCK]
	Order	14]
	Is No Connect	False]

Object	Property Name	Property Value	
	PCB Footprint	tp10	
	Name	INS198468	
	Part Reference	T34	
	Reference	T34	
	Designator		
	Value	test	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
	Implementation		
INS198468	Implementation Path		
	Location X-Coordinate	40	
	Location Y-Coordinate	740	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE	PROJECT\SCH
	Source Part	TestPoint.Normal	
	Source Package	TestPoint	
	Power Pins Visible	False	
	Graphic	TestPoint.Normal	
	Filename		
	Parameter		

Object	Property Name	Property Value
	Name	TP
	Number	1
ТР	Swap Id	-1
	Туре	Passive
	Net Name	CAM_PCLK
	Order	0
	Is No Connect	False

Object	Property Name	Property Value]
	PCB Footprint	c0402	1 1
	Name	INS196053]
	Part Reference	C84]
	Reference	C84]
	Designator]
	Value	0.1uF]
	Primitive	DEFAULT]
	Implementation Type	<none></none>]
INS196053	Implementation]
	Implementation Path]
	Location X-Coordinate	970]
	Location Y-Coordinate	590]
	Color	Default]
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	DISCRETE.OLB
	Source Part	CAP NP.Normal]
	Source Package	CAP NP]
	Power Pins Visible	False]
	Graphic	CAP NP.Normal	1

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	CAM_DVDD_1V5
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	tp10	
	Name	INS198482	
	Part Reference	T35	
	Reference	T35	
	Designator		
	Value	test	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
	Implementation		
INS198482	Implementation Path		
	Location X-Coordinate	40	
	Location Y-Coordinate	760	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE	PROJECT\SCH
	Source Part	TestPoint.Normal	
	Source Package	TestPoint	
	Power Pins Visible	False	
	Graphic	TestPoint.Normal	
	Filename		
	Parameter		

Object	Property Name	Property Value
	Name	TP
	Number	1
	Swap Id	-1
TP	Туре	Passive
	Net Name	CAM_VSYNC
	Order	0
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	sot23-5	
	Name	INS195749	
	Part Reference	U10	
	Reference	U10	
	Designator		
	Value	TLV74315	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS195749	Implementation		
	Implementation Path		
	Location X-Coordinate	640	
	Location Y-Coordinate	400	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE P	ROJECT\SCH
	Source Part	TLV743P.Normal	
	Source Package	TLV743P	
	Power Pins Visible	False	
	Graphic	TLV743P.Normal	

Object	Property Name	Property Value
	Name	IN
	Number	1
IN	Swap Id	-1
	Туре	Power
	Net Name	VCC_3V3
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	GND
	Number	2
	Swap Id	-1
GND	Туре	Power
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	EN
	Number	3
	Swap Id	-1
EN	Туре	Power
	Net Name	VCC_3V3
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
	Name	NC
	Number	4
NC	Swap Id	-1
	Туре	Passive
	Net Name	
	Order	3
		Is No Connect

Object	Property Name	Property Value	
	Name	OUT	
	Number	5	
ОИТ	Swap Id	-1	
	Туре	Power	
	Net Name	CAM_DVDD_1V5	
	Order	4	
	Is No Connect	False	

Object	Property Name	Property Value	
	PCB Footprint	c0402	
	Name	INS195957	
	Part Reference	C78	
	Reference	C78	
	Designator		
	Value	0.1uF	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS195957	Implementation		
	Implementation Path		
	Location X-Coordinate	580	
	Location Y-Coordinate	590	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	DISCRETE.OLE
	Source Part	CAP NP.Normal	
	Source Package	CAP NP	
	Power Pins Visible	False	
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Туре	Passive
	Net Name	VCC_3V3
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	PCB Footprint	c0603
	Name	INS196069
	Part Reference	C85
	Reference	C85
	Designator	
	Value	10uF
	Primitive	DEFAULT
	Implementation Type	<none></none>
INS196069	Implementation	
	Implementation Path	
	Location X-Coordinate	1030
	Location Y-Coordinate	590
	Color	Default
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISCRETE.C
	Source Part	CAP NP.Normal
	Source Package	CAP NP
	Power Pins Visible	False
	Graphic	CAP NP.Normal

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	CAM_AVDD_2V8
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	c0603	1
	Name	INS195973	
	Part Reference	C79	
	Reference	C79	
	Designator		
	Value	10uF	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS195973	Implementation		
	Implementation Path		
	Location X-Coordinate	630	
	Location Y-Coordinate	590	
	Color	Default	l
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	DISCRETE.OLE
	Source Part	CAP NP.Normal	
	Source Package	CAP NP	
	Power Pins Visible	False	
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
1	Swap Id	-1
	Туре	Passive
	Net Name	VCC_3V3
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	c0402]
	Name	INS196085]
	Part Reference	C86]
	Reference	C86]
	Designator]
	Value	0.1uF]
	Primitive	DEFAULT]
	Implementation Type	<none></none>]
INS196085	Implementation]
	Implementation Path]
	Location X-Coordinate	1090]
	Location Y-Coordinate	590]
	Color	Default]
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	DISCRETE.OLB
	Source Part	CAP NP.Normal]
	Source Package	CAP NP]
	Power Pins Visible	False]
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	CAM_AVDD_2V8
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	sot23-5	
	Name	INS195779	
	Part Reference	U11	
	Reference	U11	
	Designator		
	Value	TLV74328	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS195779	Implementation		
	Implementation Path		
	Location X-Coordinate	960	
	Location Y-Coordinate	400	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE PRO	JECT\SCF
	Source Part	TLV743P.Normal	
	Source Package	TLV743P	
	Power Pins Visible	False	
	Graphic	TLV743P.Normal	

Object	Property Name	Property Value
IN	Name	IN
	Number	1
	Swap Id	-1
	Туре	Power
	Net Name	VCC_3V3
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	GND
	Number	2
	Swap Id	-1
GND	Туре	Power
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	EN
	Number	3
	Swap Id	-1
EN	Туре	Power
	Net Name	VCC_3V3
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
NC	Name	NC
	Number	4
	Swap Id	-1
	Туре	Passive
	Net Name	
	Order	3
	Is No Connect	True

Object	Property Name	Property Value
	Name	OUT
	Number	5
	Swap Id	-1
OUT	Туре	Power
	Net Name	CAM_AVDD_2V8
	Order	4
	Is No Connect	False

Object	Property Name	Property Value	
-	PCB Footprint	c0402	ĺ
	Name	INS195989	
	Part Reference	C80	
	Reference	C80	
	Designator		i l
	Value	0.1uF	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS195989	Implementation		i l
	Implementation Path		
	Location X-Coordinate	680	
	Location Y-Coordinate	590	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	DISCRETE.OLE
	Source Part	CAP NP.Normal	
	Source Package	CAP NP	i l
	Power Pins Visible	False	į į
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Туре	Passive
	Net Name	VCC_3V3
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	1
	PCB Footprint	tp10]
	Name	INS204584]
	Part Reference	T37]
	Reference	T37]
	Designator]
	Value	test]
	Primitive	DEFAULT]
	Implementation Type	<none></none>]
	Implementation]
INS204584	Implementation Path]
	Location X-Coordinate	40]
	Location Y-Coordinate	780]
	Color	Default]
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE	PROJECT\SCH
	Source Part	TestPoint.Normal]
	Source Package	TestPoint]
	Power Pins Visible	False]
	Graphic	TestPoint.Normal]
	Filename		1
	Parameter		1

Object	Property Name	Property Value	
	Name	TP	
	Number	1	
ТР	Swap Id	-1	
	Туре	Passive	
	Net Name	CAM_HSYNC	
	Order	0	
	Is No Connect	False	

Object	Property Name	Property Value	
-	PCB Footprint	tp10	
	Name	INS204688	
	Part Reference	T39	
	Reference	T39	
	Designator		
	Value	test	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
	Implementation		
INS204688	Implementation Path		
	Location X-Coordinate	40	
	Location Y-Coordinate	800	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE	PROJECT\SCH_
	Source Part	TestPoint.Normal	l
	Source Package	TestPoint	
	Power Pins Visible	False	
	Graphic	TestPoint.Normal	
	Filename		
	Parameter		

Object	Property Name	Property Value
	Name	TP
	Number	1
	Swap Id	-1
TP	Туре	Passive
	Net Name	CAM_D0
	Order	0
	Is No Connect	False

Object	Property Name	Property Value]
	PCB Footprint	c0603	<u> </u>
	Name	INS196005	<u> </u>
	Part Reference	C81]
	Reference	C81	<u> </u>
	Designator		<u> </u>
	Value	10uF]
	Primitive	DEFAULT	<u> </u>
	Implementation Type	<none></none>	<u> </u>
INS196005	Implementation]
	Implementation Path		j l
	Location X-Coordinate	740	<u> </u>
	Location Y-Coordinate	590]
	Color	Default	<u> </u>
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	DISCRETE.OLE
	Source Part	CAP NP.Normal	i l
	Source Package	CAP NP	j
	Power Pins Visible	False	i
	Graphic	CAP NP.Normal	1

Object	Property Name	Property Value
	Name	1
	Number	1
1	Swap Id	-1
	Туре	Passive
	Net Name	VCC_3V3
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	r0402	
	Name	INS180553	
	Part Reference	R54	
	Reference	R54	
	Designator		
	Value	10K	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS180553	Implementation		
110 100000	Implementation Path		
	Location X-Coordinate	80	
	Location Y-Coordinate	460	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISC	CRETE.OLI
	Source Part	R.Normal	
	Source Package	R	
	Power Pins Visible	False	
	Graphic	R.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	VCC_3V3
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	CAM_RESET
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	r0402	
	Name	INS180454	
	Part Reference	R55	
	Reference	R55	
	Designator		
	Value	10K	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS180454	Implementation		
	Implementation Path		
	Location X-Coordinate	120	
	Location Y-Coordinate	550	
İ	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISCRE	ETE.OLB
	Source Part	R.Normal	
	Source Package	R	
İ	Power Pins Visible	False	
İ	Graphic	R.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
1	Swap Id	-1
	Туре	Passive
	Net Name	CAM_PWDN
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	4
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint		
	Name	INS179295	
	Part Reference	J8	
	Reference	J8	
	Designator		
	Value	FPC_24PIN	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS179295	Implementation		
	Implementation Path		
	Location X-Coordinate	280	
	Location Y-Coordinate	440	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE	PROJECT\SCH
	Source Part	FPC_24PIN.Normal	
	Source Package	FPC_24PIN	
	Power Pins Visible	False	
	Graphic	FPC_24PIN.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	GND
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	10
	Number	10
10	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	11
	Number	11
11	Swap Id	-1
	Туре	Passive
	Net Name	CAM_D6
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
	Name	12
	Number	12
12	Swap Id	-1
	Туре	Passive
	Net Name	CAM_MCLK
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
	Name	13
	Number	13
	Swap Id	-1
13	Туре	Passive
	Net Name	CAM_D7
	Order	4
	Is No Connect	False

Object	Property Name	Property Value	
	Name	14	
	Number	14	
14	Swap Id	-1	
	Туре	Passive	
	Net Name	VCC_3V3	
	Order	5	
	Is No Connect	False	

Object	Property Name	Property Value
	Name	15
	Number	15
	Swap Id	-1
15	Туре	Passive
	Net Name	CAM_DVDD_1V5
	Order	6
	Is No Connect	False

Object	Property Name	Property Value
	Name	16
	Number	16
16	Swap Id	-1
	Туре	Passive
	Net Name	CAM_HSYNC
	Order	7
	Is No Connect	False

Object	Property Name	Property Value
	Name	17
	Number	17
	Swap Id	-1
17	Туре	Passive
	Net Name	CAM_PWDN
	Order	8
	Is No Connect	False

Object	Property Name	Property Value
	Name	18
	Number	18
	Swap Id	-1
18	Туре	Passive
	Net Name	CAM_VSYNC
	Order	9
	Is No Connect	False

Object	Property Name	Property Value
	Name	19
	Number	19
19	Swap Id	-1
	Туре	Passive
	Net Name	CAM_RESET
	Order	10
	Is No Connect	False

Object	Property Name	Property Value	
	Name	2	
	Number	2	
	Swap Id	-1	
2	Туре	Passive	
	Net Name	VCC_3V3	
	Order	11	
	Is No Connect	False	

Object	Property Name	Property Value
	Name	20
	Number	20
20	Swap Id	-1
	Туре	Passive
	Net Name	TWI2_SCK
	Order	12
	Is No Connect	False

Object	Property Name	Property Value
	Name	21
	Number	21
21	Swap Id	-1
	Туре	Passive
	Net Name	CAM_AVDD_2V8
	Order	13
	Is No Connect	False

Object	Property Name	Property Value
	Name	22
	Number	22
22	Swap Id	-1
	Туре	Passive
	Net Name	TWI2_SDA
	Order	14
	Is No Connect	False

Object	Property Name	Property Value
	Name	23
	Number	23
23	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	15
	Is No Connect	False

Object	Property Name	Property Value
	Name	24
	Number	24
24	Swap Id	-1
	Туре	Passive
	Net Name	
	Order	16
	Is No Connect	True

Object	Property Name	Property Value
	Name	SH
	Number	25
SH	Swap Id	-1
	Туре	Power
	Net Name	GND
	Order	17
	Is No Connect	False

Object	Property Name	Property Value
	Name	SH
	Number	26
SH	Swap Id	4
	Туре	Power
	Net Name	GND
	Order	18
	Is No Connect	False

Object	Property Name	Property Value
	Name	3
	Number	3
3	Swap Id	-1
	Туре	Passive
	Net Name	CAM_D2
	Order	19
	Is No Connect	False

Object	Property Name	Property Value
	Name	4
	Number	4
4	Swap Id	-1
	Туре	Passive
	Net Name	CAM_D1
	Order	20
	Is No Connect	False

Object	Property Name	Property Value
	Name	5
	Number	5
5	Swap Id	-1
	Туре	Passive
	Net Name	CAM_D3
	Order	21
	Is No Connect	False

Object	Property Name	Property Value
	Name	6
	Number	6
	Swap Id	-1
6	Туре	Passive
	Net Name	CAM_D0
	Order	22
	Is No Connect	False

Object	Property Name	Property Value
7	Name	7
	Number	7
	Swap Id	-1
	Туре	Passive
	Net Name	CAM_D4
	Order	23
	Is No Connect	False

Object	Property Name	Property Value
	Name	8
	Number	8
	Swap Id	-1
8	Туре	Passive
	Net Name	CAM_PCLK
	Order	24
	Is No Connect	False

Object	Property Name	Property Value
9	Name	9
	Number	9
	Swap Id	-1
	Туре	Passive
	Net Name	CAM_D5
	Order	25
	Is No Connect	False

Object	Property Name	Property Value	ĺ
	PCB Footprint	tp10	ĺ
	Name	INS204501	ĺ
	Part Reference	Т36	ĺ
	Reference	Т36	
	Designator		ĺ
	Value	test	
	Primitive	DEFAULT	ĺ
	Implementation Type	<none></none>	
	Implementation		ĺ
INS204501	Implementation Path		ĺ
	Location X-Coordinate	550	ĺ
	Location Y-Coordinate	770	ĺ
	Color	Default	ĺ
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE	PROJECT\SCH
	Source Part	TestPoint.Normal	ĺ
	Source Package	TestPoint	ĺ
	Power Pins Visible	False	ĺ
	Graphic	TestPoint.Normal	ĺ
	Filename		ĺ
	Parameter		ĺ

Object	Property Name	Property Value
TP	Name	TP
	Number	1
	Swap Id	-1
	Туре	Passive
	Net Name	CAM_DVDD_1V5
	Order	0
	Is No Connect	False

Object	Property Name	Property Value	ı I
	PCB Footprint	r0402	ı T
	Name	INS180056	ı T
	Part Reference	R53	ı 7
	Reference	R53	ı 7
	Designator		i 7
	Value	4.7K	ı 7
	Primitive	DEFAULT	ı T
İ	Implementation Type	<none></none>	i T
INS180056	Implementation		ı T
	Implementation Path		ı T
İ	Location X-Coordinate	160	ı T
İ	Location Y-Coordinate	430	i I
İ	Color	Default	i T
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	DISCRETE.OLE
İ	Source Part	R.Normal	ı
İ	Source Package	R	ı
İ	Power Pins Visible	False	ı
	Graphic	R.Normal	i l

Object	Property Name	Property Value
	Name	1
	Number	1
1	Swap Id	-1
	Туре	Passive
	Net Name	VCC_3V3
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	TWI2_SDA
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	c0402]
	Name	INS196021]
	Part Reference	C82]
	Reference	C82	
	Designator		
	Value	0.1uF	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS196021	Implementation]
	Implementation Path		
	Location X-Coordinate	790	
	Location Y-Coordinate	590]
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRAR\	DISCRETE.OLB
	Source Part	CAP NP.Normal	
	Source Package	CAP NP	
	Power Pins Visible	False	
	Graphic	CAP NP.Normal]

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	VCC_3V3
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	tp10	
	Name	INS204511	
	Part Reference	T38	
	Reference	T38	
	Designator		
	Value	test	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
	Implementation		
INS204511	Implementation Path		
	Location X-Coordinate	550	
	Location Y-Coordinate	790	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE	PROJECT\SCH
	Source Part	TestPoint.Normal	
	Source Package	TestPoint	
	Power Pins Visible	False	
	Graphic	TestPoint.Normal	
	Filename		
	Parameter		

Object	Property Name	Property Value	
	Name	TP	
	Number	1	
ТР	Swap Id	-1	
	Туре	Passive	
	Net Name	CAM_AVDD_2V8	
	Order	0	
	Is No Connect	False	

Object	Property Name	Property Value	
-	PCB Footprint	tp10	
	Name	INS198454	
	Part Reference	T33	
	Reference	T33	
	Designator		
	Value	test	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
	Implementation		
INS198454	Implementation Path		
	Location X-Coordinate	40	
	Location Y-Coordinate	720	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE	PROJECT\SCH_
	Source Part	TestPoint.Normal	
	Source Package	TestPoint	
	Power Pins Visible	False	
	Graphic	TestPoint.Normal	
	Filename		
	Parameter		

Object	Property Name	Property Value
	Name	TP
	Number	1
	Swap Id	-1
TP	Туре	Passive
	Net Name	CAM_MCLK
	Order	0
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	r0402	
	Name	INS180072	
	Part Reference	R52	
	Reference	R52	
	Designator		
	Value	4.7K	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS180072	Implementation		
	Implementation Path		
	Location X-Coordinate	120	
	Location Y-Coordinate	430	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\I	DISCRETE.OLE
	Source Part	R.Normal	
	Source Package	R	
	Power Pins Visible	False	
	Graphic	R.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	VCC_3V3
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2	Туре	Passive
	Net Name	TWI2_SCK
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	I104848
	Location X-Coordinate	0
	Location Y-Coordinate	360
	Color	Default
Line	Start X-Coordinate	0
	Start Y-Coordinate	360
	End X-Coordinate	1169
	End Y-Coordinate	360
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value	
	Name	I104850	
	Location X-Coordinate	590	
	Location Y-Coordinate	360	
	Color	Default	
Line	Start X-Coordinate	590	
	Start Y-Coordinate	360	
	End X-Coordinate	590	
	End Y-Coordinate	826	
	Line Style	Solid	
	Line Width	Thin	

Object	Property Name	Property Value
	Name	I104929
	Location X-Coordinate	220
	Location Y-Coordinate	20
	Color	Default
Line	Start X-Coordinate	220
	Start Y-Coordinate	0
	End X-Coordinate	220
	End Y-Coordinate	360
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value	
	Name	1193714	
	Location X-Coordinate	0	
	Location Y-Coordinate	600	
	Color	Default	
Line	Start X-Coordinate	0	
	Start Y-Coordinate	600	
	End X-Coordinate	590	
	End Y-Coordinate	600	
	Line Style	Solid	
	Line Width	Thin	

Object	Property Name	Property Value
	Name	1193928
	Location X-Coordinate	280
	Location Y-Coordinate	600
	Color	Default
Line	Start X-Coordinate	280
	Start Y-Coordinate	600
	End X-Coordinate	280
	End Y-Coordinate	826
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value	
	Name	I194641	
	Location X-Coordinate	220	
	Location Y-Coordinate	190	
	Color	Default	
Line	Start X-Coordinate	220	
	Start Y-Coordinate	190	
	End X-Coordinate	1169	
	End Y-Coordinate	190	
	Line Style	Solid	
	Line Width	Thin	

Object	Property Name	Property Value
N101393 (Wire ID = 101393)	Net Name	N101393
,	ID	278960

Object	Property Name	Property Value
SPI0 CLK (Wire ID = 101397)	Net Name	SPI0_CLK
	ID	278882

Object	Property Name	Property Value
SPI0 CS0 (Wire ID = 101401)	Net Name	SPI0_CS0
	ID	278896

Object	Property Name	Property Value
SPI0 MOSI (Wire ID = 101419)	Net Name	SPI0_MOSI
()	ID	278898

Object	Property Name	Property Value
SPI0 MISO (Wire ID = 101423)	Net Name	SPI0_MISO
0.10200 (1.110.12	ID	278906

Object	Property Name	Property Value
SPI0 WP (Wire ID = 101427)	Net Name	SPI0_WP
5. 15_111 (1.115 12 13 14 14)	ID	278917

Object	Property Name	Property Value
SPI0 HOLD (Wire ID = 101431)	Net Name	SPI0_HOLD
	ID	278919

Object	Property Name	Property Value
SPI0_WP (Wire ID = 101491)	Net Name	SPI0_WP
	ID	278917
Object	Property Name	Property Value
SPI0_MISO (Wire ID = 101495)	Net Name	SPI0_MISO
	ID	278906
Object	Property Name	Property Value
SPI0_CS0 (Wire ID = 101499)	Net Name	SPI0_CS0
	ID	278896
Object	Property Name	Property Value
SPI0_HOLD (Wire ID = 101503)	Net Name	SPI0_HOLD
	ID	278919
Object	Property Name	Property Value
SPI0_CLK (Wire ID = 101507)	Net Name	SPI0_CLK
	ID	278882
Object	Property Name	Property Value
SPI0_MOSI (Wire ID = 101511)	Net Name	SPI0_MOSI
	ID	278898
Object	Property Name	Property Value
GND (Wire ID = 101557)	Net Name	GND
	ID	278894
Object	Property Name	Property Value
GND (Wire ID = 101561)	Net Name	GND
	ID	278894
Object	Property Name	Property Value
GND (Wire ID = 101563)	Net Name	GND
	ID	278894
Object	Property Name	Property Value
GND (Wire ID = 101569)	Net Name	GND
	ID	278894
Object	Property Name	Property Value
VCC_3V3 (Wire ID = 101587)	Net Name	VCC_3V3
== - (ID	278883
Object	Property Name	Property Value
VCC_3V3 (Wire ID = 101589)	Net Name	VCC_3V3
· · · · · · · · · · · · · · · · · · ·	ID	278883

Object	Property Name	Property Value
SDC0_D1 (Wire ID = 101780)	Net Name	SDC0_D1
	ID	278895
Object	Property Name	Property Value
SDC0_D0 (Wire ID = 101784)	Net Name	SDC0_D0
	ID	278929
Object	Property Name	Property Value
N101788 (Wire ID = 101788)	Net Name	N101788
	ID	278968
Object	Property Name	Property Value
SDC0_CLK (Wire ID = 101792)	Net Name	SDC0_CLK
, ,	ID	278969
Object	Property Name	Property Value
SDC0_CMD (Wire ID = 101796)	Net Name	SDC0_CMD
	ID	278880
Object	Property Name	Property Value
SDC0_D3 (Wire ID = 101800)	Net Name	SDC0_D3
	ID	278903
Object	Property Name	Property Value
SDC0_D2 (Wire ID = 101804)	Net Name	SDC0_D2
	ID	278953
Object	Property Name	Property Value
SDC0_CD (Wire ID = 101808)	Net Name	SDC0_CD
_ , ,	ID	278878
Object	Property Name	Property Value
SDC0_D2 (Wire ID = 101858)	Net Name	SDC0_D2
	ID	278953
Object	Property Name	Property Value
SDC0_D3 (Wire ID = 101862)	Net Name	SDC0_D3
	ID	278903
Object	Property Name	Property Value
SDC0_CMD (Wire ID = 101866)	Net Name	SDC0_CMD
	ID	278880
Object	Property Name	Property Value
VCC_3V3 (Wire ID = 101870)	Net Name	VCC_3V3
· · · · · · · · · · · · · · · · · · ·	ID	278883

Object	Property Name	Property Value
SDC0_CLK (Wire ID = 101874)	Net Name	SDC0_CLK
	ID	278969
Object	Property Name	Property Value
GND (Wire ID = 101878)	Net Name	GND
	ID	278894
Object	Property Name	Property Value
SDC0_D0 (Wire ID = 101882)	Net Name	SDC0_D0
	ID	278929
Object	Property Name	Property Value
SDC0_D1 (Wire ID = 101886)	Net Name	SDC0_D1
	ID	278895
Object	Property Name	Property Value
GND (Wire ID = 101894)	Net Name	GND
	ID	278894
Object	Property Name	Property Value
GND (Wire ID = 101919)	Net Name	GND
	ID	278894
Object	Property Name	Property Value
GND (Wire ID = 101928)	Net Name	GND
	ID	278894
Object	Property Name	Property Value
GND (Wire ID = 101932)	Net Name	GND
	ID	278894
Object	Property Name	Property Value
GND (Wire ID = 101943)	Net Name	GND
	ID	278894
Object	Property Name	Property Value
GND (Wire ID = 101947)	Net Name	GND
	ID	278894
Object	Property Name	Property Value
GND (Wire ID = 101960)	Net Name	GND
(ID	278894
Object	Property Name	Property Value
GND (Wire ID = 101964)	Net Name	GND
**************************************	ID	278894

Object	Property Name	Property Value
SDC0_CD (Wire ID = 102151)	Net Name	SDC0_CD
0200_02 (Wild I2 = 102101)	ID	278878
Object	Property Name	Property Value
VCC_3V3 (Wire ID = 102214)	Net Name	VCC_3V3
,	ID	278883
Object	Property Name	Property Value
GND (Wire ID = 102235)	Net Name	GND
	ID	278894
Object	Property Name	Property Value
GND (Wire ID = 102240)	Net Name	GND
, , , , , , , , , , , , , , , , , , ,	ID	278894
Object	Property Name	Property Value
SDC0_CD (Wire ID = 102308)	Net Name	SDC0_CD
0200_02 (Wild I2 = 102000)	ID	278878
Object	Property Name	Property Value
N102326 (Wire ID = 102326)	Net Name	N102326
(VIII) = 102020)	ID	278910
Object	Property Name	Property Value
GND (Wire ID = 102463)	Net Name	GND
	ID	278894
Object	Property Name	Property Value
GND (Wire ID = 102560)	Net Name	GND
<u> </u>	ID	278894
Object	Property Name	Property Value
GND (Wire ID = 102586)	Net Name	GND
,	ID	278894
Object	Property Name	Property Value
GND (Wire ID = 102588)	Net Name	GND
0.12 (1.110 12 = 102000)	ID	278894
Object	Property Name	Property Value
GND (Wire ID = 102592)	Net Name	GND
,	ID	278894
Object	Property Name	Property Value
VCC_3V3 (Wire ID = 102615)	Net Name	VCC_3V3
111_010 (111010)	ID	278883
	ib .	278883

Object	Property Name	Property Value	
VCC_3V3 (Wire ID = 102619)	Net Name	VCC_3V3	
_ ,	ID	278883	
Object	Property Name	Property Value	
VCC_3V3 (Wire ID = 102621)	Net Name	VCC_3V3	
,	ID	278883	
Object	Property Name	Property Value	
GND (Wire ID = 102627)	Net Name	GND	
	ID	278894	
Object	Property Name	Property Value	
GND (Wire ID = 102631)	Net Name	GND	
	ID	278894	
Object	Property Name	Property Value	
GND (Wire ID = 102635)	Net Name	GND	
	ID	278894	
Object	Property Name	Property Value	
VCC_3V3 (Wire ID = 102661)	Net Name	VCC_3V3	
	ID	278883	
Object	Property Name	Property Value	
VCC_3V3 (Wire ID = 102665)	Net Name	VCC_3V3	
, ,	ID	278883	
Object	Property Name	Property Value	
VCC_3V3 (Wire ID = 102667)	Net Name	VCC_3V3	
_ ,	ID	278883	
Object	Property Name	Property Value	
VCC_3V3 (Wire ID = 102893)	Net Name	VCC_3V3	
	ID	278883	
Object	Property Name	Property Value	
VCC_3V3 (Wire ID = 102906)	Net Name	VCC_3V3	
- ,	ID	278883	
Object	Property Name	Property Value	
AVCC (Wire ID = 164807)	Net Name	AVCC	
	ID	278928	
Object	Property Name	Property Value	
N164843 (Wire ID = 164843)	Net Name	N164843	
,	ID	278930	

Object	Property Name	Property Value
GPADC0 (Wire ID = 164927)	Net Name	GPADC0
	ID	278933
Object	Property Name	Property Value
N164843 (Wire ID = 164933)	Net Name	N164843
	ID	278930
Object	Property Name	Property Value
N164843 (Wire ID = 164937)	Net Name	N164843
	ID	278930
Object	Property Name	Property Value
N164941 (Wire ID = 164941)	Net Name	N164941
14104341 (WIIE ID = 104341)	ID	278948
	•	•
Object	Property Name	Property Value
	Net Name	N164941
N164941 (Wire ID = 164945)	ID	278948
	•	
Ohioot	Dranauty Nama	Property Value
Object	Property Name Net Name	N164949
N164949 (Wire ID = 164949)	ID	278962
		1
Object	Property Name	Property Value
	Net Name	N164949
N164949 (Wire ID = 164953)	ID	278962
	•	•
Object	Property Name	Property Value
	Net Name	N164957
N164957 (Wire ID = 164957)	ID	278932
	-	•
Object	Dronorty Nama	Property Value
Object	Property Name Net Name	N164957
N164957 (Wire ID = 164961)	ID	278932
	•	•
Object	Property Name	Property Value
	Net Name	N164965
N164965 (Wire ID = 164965)	ID	278899
Object	Droposty Nove	Drong why Value
Object	Property Name	Property Value N164965
N164965 (Wire ID = 164969)	Net Name ID	278899
		270000
Oblinet	I December 21	[Paragraphy Vel
Object	Property Name	Property Value
N164973 (Wire ID = 164973)	Net Name	N164973
	ID	278918

Object	Property Name	Property Value	
N164973 (Wire ID = 164977)	Net Name	N164973	
,	ID	278918	
Object	Property Name	Property Value	
PG9 (Wire ID = 184689)	Net Name	PG9	
. 66 (11.16.15 = 16.1666)	ID	278877	
Object	Property Name	Property Value	
PG9 (Wire ID = 185679)	Net Name	PG9	
· ·	ID	278877	
Object	Property Name	Property Value	
PG9 (Wire ID = 185683)	Net Name	PG9	
<u> </u>	ID	278877	
Object	Property Name	Property Value	
VCC_3V3 (Wire ID = 185745)	Net Name	VCC_3V3	
	ID	278883	
Object	Property Name	Property Value	
PG9 (Wire ID = 185888)	Net Name	PG9	
,	ID	278877	
Object	Property Name	Property Value	
PB5 (Wire ID = 185949)	Net Name	PB5	
	ID	279016	
Object	Property Name	Property Value	
PB5 (Wire ID = 188527)	Net Name	PB5	
,	ID	279016	
Object	Property Name	Property Value	
PB5 (Wire ID = 189172)	Net Name	PB5	
,	ID	279016	
Object	Property Name	Property Value	
GPADC0 (Wire ID = 192963)	Net Name	GPADC0	
, ,	ID	278933	
Object	Property Name	Property Value	
N193716 (Wire ID = 193716)	Net Name	N193716	
,	ID	279019	
Object	Property Name	Property Value	
GND (Wire ID = 193782)	Net Name	GND	
	ID	278894	

Object	Property Name	Property Value
	Net Name	N194574
N194574 (Wire ID = 194574)	ID	278957
	·	
Object	Property Name	Property Value
GND (Wire ID = 194587)	Net Name	GND
	ID	278894
Object	Property Name	Property Value
GND (Wire ID = 194589)	Net Name	GND
	ID	278894
Ohinat	Duamanti, Nama	Duamanto Valora
Object	Property Name	Property Value GPADC0
GPADC0 (Wire ID = 204734)	Net Name ID	278933
	U	270933
Object	Property Name	Property Value
SPI0_CS0 (Wire ID = 204797)	Net Name	SPIO_CS0
SPI0_CS0 (Wire ID = 204797)	ID	278896
	•	•
Object	Property Name	Property Value
SPI0_MOSI (Wire ID = 204801)	Net Name	SPI0_MOSI
3. 10_111001 (11110 13 = 20 1001)	ID	278898
Object	Property Name	Property Value
SPI0_MISO (Wire ID = 204805)	Net Name	SPI0_MISO
	ID	278906
Object	Property Name	Property Value
SPI0_CLK (Wire ID = 204809)	Net Name	SPIO_CLK
	ID	278882
Ohioot	Dranaviv Nama	Dramarty Value
Object	Property Name Net Name	Property Value SDC0_CLK
SDC0_CLK (Wire ID = 204913)	ID ID	278969
	•	•
Object	Property Name	Property Value
SDC0_CMD (Wire ID = 204929)	Net Name	SDC0_CMD
ODOU_OMD (VVIIC ID = 204323)	ID	278880
Object	Property Name	Property Value
SDC0_D0 (Wire ID = 204945)	Net Name	SDC0_D0
	ID	278929
	1=	15
Object	Property Name	Property Value
SDC0_CD (Wire ID = 205045)	Net Name	SDC0_CD
	ID	278878

Object	rroperty Name	Property value
GND (Wire ID = 274177)	Net Name	GND
,	ID	278894
Object	Property Name	Property Value
GND (Wire ID = 274568)	Net Name	GND
	ID	278894
Object	Property Name	Property Value
	Net Name	GND
GND (Wire ID = 274628)	ID	278894
	טו	270094
Object	Property Name	Property Value
GND (Wire ID = 274785)	Net Name	GND
214D (MIIG ID - 214103)	ID	278894
	•	
Object	Property Name	Property Value
GND (Wire ID = 274843)	Net Name	GND
5.12 (VIII 6.12 = 27.10.10)	ID	278894
Object	Property Name	Property Value
	Net Name	GND
		278894
GND (Wire ID = 274900)	ID	I 2/0094
GND (Wire ID = 274900)	ID	270034
GND (WIFE ID = 274900)	ID	2/0094
	Property Name Name	Property Value VCC_3V3
	Property Name	Property Value
Object	Property Name	Property Value VCC_3V3
Object	Property Name Name Source Library	Property Value VCC_3V3 C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAPSYI
Object	Property Name Name Source Library Source Symbol	Property Value VCC_3V3 C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAPSYI
Object	Property Name Name Source Library Source Symbol Location X-Coordinate	Property Value VCC_3V3 C:\Cadence\Spb_17.4\Tools\Capture\Library\Capsyl VCC_BAR 670
Object	Property Name Name Source Library Source Symbol Location X-Coordinate Location Y-Coordinate	Property Value VCC_3V3 C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAPSYI VCC_BAR 670 220
Object //CC_3V3	Property Name Name Source Library Source Symbol Location X-Coordinate Location Y-Coordinate	Property Value VCC_3V3 C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAPSYI VCC_BAR 670 220 Default
Object /CC_3V3	Property Name Name Source Library Source Symbol Location X-Coordinate Location Y-Coordinate Color	Property Value VCC_3V3 C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAPSYI VCC_BAR 670 220
Object //CC_3V3	Property Name Name Source Library Source Symbol Location X-Coordinate Location Y-Coordinate Color Property Name	Property Value VCC_3V3 C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAPSYI VCC_BAR 670 220 Default Property Value GND
Object Object	Property Name Name Source Library Source Symbol Location X-Coordinate Location Y-Coordinate Color Property Name Name	Property Value VCC_3V3 C:\Cadence\spb_17.4\tools\capture\Library\capsyl VCC_BAR 670 220 Default Property Value
Object Object	Property Name Name Source Library Source Symbol Location X-Coordinate Location Y-Coordinate Color Property Name Name Source Library Source Symbol	Property Value VCC_3V3 C:\Cadence\spb_17.4\tools\capture\Library\capsyl VCC_BAR 670 220 Default Property Value GND C:\Cadence\spb_17.4\tools\capture\Library\capsyl
Object Object Object Object	Property Name Name Source Library Source Symbol Location X-Coordinate Location Y-Coordinate Color Property Name Name Source Library	Property Value VCC_3V3 C:\Cadence\spb_17.4\tools\capture\Library\capsyl VCC_BAR 670 220 Default Property Value GND C:\Cadence\spb_17.4\tools\capture\Library\capsyl GND

Property Value

Property Value

GND 810

620 Default

C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB

Property Name

Property Name

Location Y-Coordinate

Source Library

Source Symbol

Object

Object

GND

Object	Property Name	Property Value	
	Name	VCC_3V3	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTU	JRE\LIBRARY\CAPSYM.OL
VCC_3V3	Source Symbol	VCC_BAR	
100_010	Location X-Coordinate	700	
	Location Y-Coordinate	480	
	Color	Default	
Object	Property Name	Property Value	
	Name	GND	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTU	IRE\LIBRARY\CAPSYM.OL
GND	Source Symbol	GND	
	Location X-Coordinate	990	
	Location Y-Coordinate	570	
	Color	Default	
Object	Property Name	Property Value	
	Name	GND	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTU	JRE\LIBRARY\CAPSYM.OL
GND	Source Symbol	GND	
0.15	Location X-Coordinate	780	
	Location Y-Coordinate	320	
	Color	Default	
Object	Property Name	Property Value	
	Name	VCC_3V3	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTU	JRE\LIBRARY\CAPSYM.OL
VCC_3V3	Source Symbol	VCC_BAR	
	Location X-Coordinate	990	
	Location Y-Coordinate	490	
	Color	Default	
Object	Property Name	Property Value	
	Name	VCC_3V3	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTU	IRE\LIBRARY\CAPSYM.OL
VCC_3V3	Source Symbol	VCC_BAR	
·	Location X-Coordinate	780	
	Location Y-Coordinate	240	
	Color	Default	
			<u>-</u>
Object	Property Name	Property Value	1

GND

GND

1050 150 Default CAPSYM.OLB

Name

Color

GND

Source Library

Location X-Coordinate

Location Y-Coordinate

Object	Property Name	Property Value	
-	Name	AVCC	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\C	CAPSYM.OI
AVCC	Source Symbol	VCC_BAR	
	Location X-Coordinate	150	
	Location Y-Coordinate	390	
	Color	Default	
Object	Property Name	Property Value	
	Name	GND	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY.C	CAPSYM.O
GND	Source Symbol	GND	
	Location X-Coordinate	240	
	Location Y-Coordinate	560	
	Color	Default	
Object	Property Name	Property Value	
	Name	GND	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\C	CAPSYM.O
GND	Source Symbol	GND	
	Location X-Coordinate	300	
	Location Y-Coordinate	560	
	Color	Default	
Object	Property Name	Property Value	
	Name	GND	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	CAPSYM.O
GND	Source Symbol	GND	
	Location X-Coordinate	360	
	Location Y-Coordinate	560	
	Color	Default	
Object	Property Name	Property Value	
•			
	Name	GND	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\C	CAPSYM.O
GND	Source Library Source Symbol	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\C GND	CAPSYM.OI
	Source Library Source Symbol Location X-Coordinate	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\C GND 420	CAPSYM.OI
	Source Library Source Symbol Location X-Coordinate Location Y-Coordinate	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\C GND 420 560	CAPSYM.O
	Source Library Source Symbol Location X-Coordinate	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\C GND 420	CAPSYM.O
GND	Source Library Source Symbol Location X-Coordinate Location Y-Coordinate Color	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\C GND 420 560 Default	CAPSYM.O.
	Source Library Source Symbol Location X-Coordinate Location Y-Coordinate Color Property Name	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\C GND 420 560 Default Property Value	CAPSYM.OI
GND	Source Library Source Symbol Location X-Coordinate Location Y-Coordinate Color Property Name Name	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\C GND 420 560 Default Property Value GND	
GND	Source Library Source Symbol Location X-Coordinate Location Y-Coordinate Color Property Name	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\C GND 420 560 Default Property Value	

Source Symbol

Color

Location X-Coordinate

Location Y-Coordinate

GND

GND

480 560 Default

Object	Property Name	Property Value
	Name	GND
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAPSY
GND	Source Symbol	GND
	Location X-Coordinate	380
	Location Y-Coordinate	790
	Color	Default
Object	Property Name	Property Value
	Name	VCC_3V3
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAPSY
/CC_3V3	Source Symbol	VCC_BAR
VOO_5V5	Location X-Coordinate	380
	Location Y-Coordinate	630
	Color	Default
Object	Property Name	Property Value
	Name	GND
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAPSY
GND	Source Symbol	GND
	Location X-Coordinate	140
	Location Y-Coordinate	790
	Color	Default
Object	Property Name	Property Value
-	Name	PG9
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAPSY
PG9	Source Symbol	OFFPAGELEFT-L
	Location X-Coordinate	70
	Location Y-Coordinate	40
	Color	Default
Object	Property Name	Property Value
	Name	PB5
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAPSY
PB5	Source Symbol	OFFPAGELEFT-L
	Location X-Coordinate	70
	Location Y-Coordinate	50

Object	Property Name	Property Value	1
GPADC0	Name	GPADC0	ĺ
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	CAPSYM.OLE
	Source Symbol	OFFPAGELEFT-L	ĺ
	Location X-Coordinate	70	[
	Location Y-Coordinate	60	ĺ
	Color	Default	ĺ

Object	Property Name	Property Value	
	Page Count	10	
	Page Number	0	
	OrgAddr4		
	OrgAddr3		
	OrgAddr2		
	OrgAddr1		
	OrgName		
	Title	D1S_NEFU	
	Cage Code		
	RevCode	1.0	
	Doc		
	Name	TitleBlockNefu	
	Design Name	D1S_NEFU_V1_0	
	Design File Name	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE	ROJECT\D1S_
	Design Create Date	Tuesday, November 05, 2024	
	Design Modify Date	Friday, December 20, 2024	
	Design Create Time	11:19:09	
TitleBlockNefu	Design Modify Time	08:07:15]
	Schematic Name	SCHEMATIC1	
	Schematic Create Date	Tuesday, November 05, 2024	
	Schematic Modify Date	Friday, December 20, 2024	
	Schematic Create Time	11:19:10	
	Schematic Modify Time	08:07:16	
	Schematic Page Count	10	
	Schematic Page Number	9	
	Page Size	A4	
	Page Create Date	Thursday, November 28, 2024	
	Page Modify Date	Friday, December 20, 2024	
	Page Create Time	08:04:30	
	Page Modify Time	07:12:18	
	Location X-Coordinate	789	
	Location Y-Coordinate	736	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE PF	ROJECT\SCH_
	Source Symbol	TitleBlockNefu	
	Page Name	08 STORAGE	

Object	Property Name	Property Value	l
	PCB Footprint	tp10	ĺ
	Name	INS204724	ĺ
	Part Reference	T28	ĺ
	Reference	T28	ĺ
	Designator		ĺ
	Value	test	ĺ
	Primitive	DEFAULT	ĺ
	Implementation Type	<none></none>	ĺ
	Implementation		ĺ
INS204724	Implementation Path		ĺ
	Location X-Coordinate	30	ĺ
	Location Y-Coordinate	560	ĺ
	Color	Default	ĺ
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE	PROJECT\SCH
	Source Part	TestPoint.Normal	ĺ
	Source Package	TestPoint	ĺ
	Power Pins Visible	False	ĺ
	Graphic	TestPoint.Normal	ĺ
	Filename		ĺ
	Parameter		ĺ

Object	Property Name	Property Value
	Name	TP
	Number	1
	Swap Id	-1
TP	Туре	Passive
	Net Name	GPADC0
	Order	0
	Is No Connect	False

Object	Property Name	Property Value]
	PCB Footprint	r0402	<u>I</u>
	Name	INS164825	<u>I</u>
	Part Reference	R42]
	Reference	R42]
	Designator		<u>I</u>
	Value	0R	<u> </u>
	Primitive	DEFAULT	<u> </u>
	Implementation Type	<none></none>	<u>I</u>
INS164825	Implementation]
	Implementation Path		<u> </u>
	Location X-Coordinate	110]
	Location Y-Coordinate	460	<u> </u>
	Color	Default]
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	DISCRETE.OLE
	Source Part	R.Normal	j l
	Source Package	R	<u> </u>
	Power Pins Visible	False	<u> </u>
	Graphic	R.Normal	j ,

Object	Property Name	Property Value
	Name	1
1	Number	1
	Swap Id	-1
	Туре	Passive
	Net Name	GPADC0
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2	Туре	Passive
	Net Name	N164843
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	tp10	
	Name	INS205033	
	Part Reference	T29	
	Reference	T29	
	Designator		
	Value	test	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
	Implementation		
INS205033	Implementation Path		
	Location X-Coordinate	630	
	Location Y-Coordinate	720	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE	PROJECT\SCH
	Source Part	TestPoint.Normal	
	Source Package	TestPoint	
	Power Pins Visible	False	
	Graphic	TestPoint.Normal	
	Filename		
	Parameter		

Object	Property Name	Property Value
	Name	TP
	Number	1
ТР	Swap Id	-1
	Туре	Passive
	Net Name	SDC0_CD
	Order	0
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	tp10	
	Name	INS204933	
	Part Reference	T32	
	Reference	T32	
	Designator		
	Value	test	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
	Implementation		
INS204933	Implementation Path		
	Location X-Coordinate	630	
	Location Y-Coordinate	780	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE	PROJECT\SCH
	Source Part	TestPoint.Normal	
	Source Package	TestPoint	
	Power Pins Visible	False	
	Graphic	TestPoint.Normal	
	Filename		
	Parameter		

Object	Property Name	Property Value
	Name	TP
	Number	1
ТР	Swap Id	-1
	Туре	Passive
	Net Name	SDC0_D0
	Order	0
	Is No Connect	False

Object	Property Name	Property Value	
<u> </u>	PCB Footprint	key4x3	
	Name	INS165039	
	Part Reference	SW5	
	Reference	SW5	
	Designator		
	Value	KEY	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS165039	Implementation		
	Implementation Path		
	Location X-Coordinate	360	
	Location Y-Coordinate	500	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE P	ROJECT\SCH
	Source Part	KEY.Normal	
	Source Package	KEY	
	Power Pins Visible	False	
	Graphic	KEY.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
1	Swap Id	-1
	Туре	Passive
	Net Name	N164957
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	4
	Number	2
	Swap Id	-1
4	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	r0402	
	Name	INS164845	
	Part Reference	R43	
	Reference	R43	
	Designator		
	Value	6.8K-1%	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS164845	Implementation		
	Implementation Path		
	Location X-Coordinate	180	
	Location Y-Coordinate	460	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISCRE	TE.OL
	Source Part	R.Normal	
	Source Package	R	
	Power Pins Visible	False	
	Graphic	R.Normal	

Object	Property Name	Property Value	
	Name	1	
	Number	1	
1	Swap Id	-1	
	Туре	Passive	
	Net Name	N164843	
	Order	0	
	Is No Connect	False	

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	N164941
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	r0402	
	Name	INS185656	
	Part Reference	R51	
	Reference	R51	
	Designator		
	Value	5.1K	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS185656	Implementation		
	Implementation Path		
	Location X-Coordinate	380	
	Location Y-Coordinate	660	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\L	DISCRETE.OLI
	Source Part	R.Normal	
	Source Package	R	
	Power Pins Visible	False	
	Graphic	R.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
1	Swap Id	4
	Туре	Passive
	Net Name	PG9
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	VCC_3V3
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	r0402	
	Name	INS103952	
	Part Reference	R39	
	Reference	R39	
	Designator		
	Value	0R	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS103952	Implementation		
	Implementation Path		
	Location X-Coordinate	930	
	Location Y-Coordinate	120	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	DISCRETE.OLB
	Source Part	R.Normal	
	Source Package	R	
	Power Pins Visible	False	
	Graphic	R.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	SPI0_MISO
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	N194574
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint		
	Name	INS101709	
	Part Reference	J7	
	Reference	J7	
	Designator		
	Value	TF_CARD	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS101709	Implementation		
	Implementation Path		
	Location X-Coordinate	870	
	Location Y-Coordinate	460	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE	PROJECT\SCH
	Source Part	TF_CARD.Normal	
	Source Package	TF_CARD	
	Power Pins Visible	False	
	Graphic	TF_CARD.Normal	

Object	Property Name	Property Value
	Name	DATA2
	Number	1
DATA2	Swap Id	-1
	Туре	Passive
	Net Name	SDC0_D2
	Order	0
		Is No Connect

Object	Property Name	Property Value
	Name	DATA3
	Number	2
	Swap Id	-1
DATA3	Туре	Passive
	Net Name	SDC0_D3
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	CMD
	Number	3
	Swap Id	-1
CMD	Туре	Passive
	Net Name	SDC0_CMD
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
	Name	VDD
	Number	4
	Swap Id	-1
VDD	Туре	Passive
	Net Name	VCC_3V3
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
	Name	CLK
	Number	5
CLK	Swap Id	-1
	Туре	Passive
	Net Name	SDC0_CLK
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
	Name	VSS
	Number	6
	Swap Id	4
VSS	Туре	Passive
	Net Name	GND
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
	Name	DATA0
	Number	7
	Swap Id	-1
DATA0	Туре	Passive
	Net Name	SDC0_D0
	Order	6
	Is No Connect	False

Object	Property Name	Property Value	
	Name	DATA1	
DATA1	Number	8	
	Swap Id	-1	
	Туре	Passive	
	Net Name	SDC0_D1	
	Order	7	
	Is No Connect	False	

Object	Property Name	Property Value
	Name	CD
	Number	9
	Swap Id	-1
CD	Туре	Passive
	Net Name	N102326
	Order	8
	Is No Connect	False

Object	Property Name	Property Value
	Name	SH1
	Number	10
SH1	Swap Id	-1
	Туре	Power
	Net Name	GND
	Order	9
	Is No Connect	False

Object	Property Name	Property Value
	Name	SH2
	Number	11
	Swap Id	-1
SH2	Туре	Power
	Net Name	GND
	Order	10
	Is No Connect	False

Object	Property Name	Property Value
	Name	SH3
	Number	12
SH3	Swap Id	-1
	Туре	Power
	Net Name	GND
	Order	11
	Is No Connect	False

Object	Property Name	Property Value
	Name	SH4
	Number	13
SH4	Swap Id	-1
	Туре	Power
	Net Name	GND
	Order	12
	Is No Connect	False

Object	Property Name	Property Value
	PCB Footprint	tp10
	Name	INS204757
	Part Reference	T27
	Reference	T27
	Designator	
	Value	test
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
INS204757	Implementation Path	
	Location X-Coordinate	250
	Location Y-Coordinate	320
	Color	Default
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE PI
	Source Part	TestPoint.Normal
	Source Package	TestPoint
	Power Pins Visible	False
	Graphic	TestPoint.Normal
	Filename	
	Parameter	

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Object	Property Name	Property Value
	Name	TP
	Number	1
ТР	Swap Id	-1
	Туре	Passive
	Net Name	SPI0_CLK
	Order	0
	Is No Connect	False

Object	Property Name	Property Value	
-	PCB Footprint	wson8	
	Name	INS79803	
	Part Reference	U9	
	Reference	U9	
	Designator		
	Value	SPI_NAND	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS79803	Implementation		
	Implementation Path		
	Location X-Coordinate	550	
	Location Y-Coordinate	230	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE\PRO	OJECT\SCH
	Source Part	SPI_NAND.Normal	
	Source Package	SPI_NAND	
	Power Pins Visible	False	
	Graphic	SPI_NAND.Normal	

Object	Property Name	Property Value
	Name	CS#
	Number	1
CS#	Swap Id	-1
	Туре	Passive
	Net Name	SPI0_CS0
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	MISO
	Number	2
MISO	Swap Id	-1
	Туре	Passive
	Net Name	SPI0_MISO
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	WP#
	Number	3
WP#	Swap Id	-1
	Туре	Passive
	Net Name	SPI0_WP
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
	Name	GND
	Number	4
GND	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
	Name	VCC
	Number	8
vcc	Swap Id	-1
	Туре	Passive
	Net Name	VCC_3V3
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
	Name	HOLD#
	Number	7
HOLD#	Swap Id	-1
	Туре	Passive
	Net Name	SPI0_HOLD
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
	Name	CLK
	Number	6
CLK	Swap Id	-1
	Туре	Passive
	Net Name	SPI0_CLK
	Order	6
	Is No Connect	False

Object	Property Name	Property Value
	Name	MOSI
	Number	5
	Swap Id	-1
MOSI	Туре	Passive
	Net Name	SPI0_MOSI
	Order	7
	Is No Connect	False

Object	Property Name	Property Value
	Name	GND
	Number	9
GND	Swap Id	-1
	Туре	Power
	Net Name	GND
	Order	8
	Is No Connect	False

Object	Property Name	Property Value	
-	PCB Footprint	r0402	
	Name	INS188493	
	Part Reference	R50	
	Reference	R50	
	Designator		
	Value	1K	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS188493	Implementation		
	Implementation Path		
	Location X-Coordinate	140	
	Location Y-Coordinate	670	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISC	RETE.OLI
	Source Part	R.Normal	
	Source Package	R	
	Power Pins Visible	False	
	Graphic	R.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
1	Swap Id	-1
	Туре	Passive
	Net Name	PB5
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	N193716
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	r0402	
	Name	INS164861	
	Part Reference	R44	
	Reference	R44	
	Designator		
	Value	8.2K-1%	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS164861	Implementation		
	Implementation Path		
	Location X-Coordinate	260	
	Location Y-Coordinate	460	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	DISCRETE.OLI
	Source Part	R.Normal	
	Source Package	R	
	Power Pins Visible	False	
	Graphic	R.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
1	Swap Id	-1
	Туре	Passive
	Net Name	N164941
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	N164949
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	key4x3	
	Name	INS165059	
	Part Reference	SW6	
	Reference	SW6	
	Designator		
	Value	KEY	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS165059	Implementation		
	Implementation Path		
	Location X-Coordinate	420	
	Location Y-Coordinate	500	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE	PROJECT\SCH
	Source Part	KEY.Normal	
	Source Package	KEY	
	Power Pins Visible	False	
	Graphic	KEY.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
1	Swap Id	-1
	Туре	Passive
	Net Name	N164965
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	4
	Number	2
4	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
		Is No Connect

Object	Property Name	Property Value	
	PCB Footprint	c0603	
	Name	INS102343	
	Part Reference	C75	
	Reference	C75	
	Designator		
	Value	10uF	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS102343	Implementation		
1101020.0	Implementation Path		
	Location X-Coordinate	990	
	Location Y-Coordinate	530	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DIS	SCRETE.OL
	Source Part	CAP NP.Normal	
	Source Package	CAP NP	
	Power Pins Visible	False	
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	VCC_3V3
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	tp10	
	Name	INS204767	
	Part Reference	T26	
	Reference	T26	
	Designator		
	Value	test	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
	Implementation		
INS204767	Implementation Path		
	Location X-Coordinate	250	
	Location Y-Coordinate	300	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE P	PROJECT\SCH
	Source Part	TestPoint.Normal	
	Source Package	TestPoint	
	Power Pins Visible	False	
	Graphic	TestPoint.Normal	
	Filename		
	Parameter		

Object	Property Name	Property Value	
	Name	TP	
	Number	1	
ТР	Swap Id	-1	
	Туре	Passive	
	Net Name	SPI0_MISO	
	Order	0	
	Is No Connect	False	

Object	Property Name	Property Value	
	PCB Footprint		
	Name	INS188509	
	Part Reference	D6	
	Reference	D6	
	Designator		
	Value	LED	
İ	Primitive	DEFAULT	
İ	Implementation Type	<none></none>	
INS188509	Implementation		
	Implementation Path		
İ	Location X-Coordinate	140	
İ	Location Y-Coordinate	730	
ĺ	Color	Default	
İ	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\I	DISCRETE.OLB
ĺ	Source Part	LED.Normal	Ī
ĺ	Source Package	LED	Ī
ĺ	Power Pins Visible	False	
İ	Graphic	LED.Normal	

Object	Property Name	Property Value
	Name	ANODE
	Number	2
	Swap Id	-1
ANODE	Туре	Passive
	Net Name	N193716
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	CATHODE
	Number	1
CATHODE	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	r0402	
	Name	INS164877	
	Part Reference	R45	
	Reference	R45	
	Designator		
	Value	10K-1%	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS164877	Implementation		
i	Implementation Path		
	Location X-Coordinate	320	
	Location Y-Coordinate	460	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DIS	CRETE.OLE
	Source Part	R.Normal	
	Source Package	R	
	Power Pins Visible	False	
	Graphic	R.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	N164949
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	N164957
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	r0402	
	Name	INS102056	
	Part Reference	R49	
	Reference	R49	
	Designator		
	Value	1K	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS102056	Implementation		
110702000	Implementation Path		
	Location X-Coordinate	750	
	Location Y-Coordinate	540	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DI	ISCRETE.OL
	Source Part	R.Normal	
	Source Package	R	
	Power Pins Visible	False	
	Graphic	R.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
1	Swap Id	-1
	Туре	Passive
	Net Name	SDC0_CD
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2	Туре	Passive
	Net Name	N102326
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	c0402	
	Name	INS102359	
	Part Reference	C76	
	Reference	C76	
	Designator		
	Value	0.1uF	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS102359	Implementation		
	Implementation Path		
	Location X-Coordinate	1040	
	Location Y-Coordinate	530	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	DISCRETE.OLE
	Source Part	CAP NP.Normal	
	Source Package	CAP NP	
	Power Pins Visible	False	
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	VCC_3V3
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	tp10	
	Name	INS204777	
	Part Reference	T25	
	Reference	T25	
	Designator		
	Value	test	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
	Implementation		
INS204777	Implementation Path		ĺ
	Location X-Coordinate	250	
	Location Y-Coordinate	280	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE	PROJECT\SCH
	Source Part	TestPoint.Normal	
	Source Package	TestPoint	
	Power Pins Visible	False	
	Graphic	TestPoint.Normal	
	Filename		
	Parameter		

Object	Property Name	Property Value
	Name	TP
	Number	1
	Swap Id	-1
TP	Туре	Passive
	Net Name	SPI0_MOSI
	Order	0
	Is No Connect	False

Object	Property Name	Property Value	ĺ
	PCB Footprint	key4x3	ĺ
	Name	INS165079	ĺ
	Part Reference	SW7	ĺ
	Reference	SW7	ĺ
	Designator		
	Value	KEY	ĺ
	Primitive	DEFAULT	ĺ
	Implementation Type	<none></none>	
NS165079	Implementation		
	Implementation Path		ĺ
	Location X-Coordinate	480	
	Location Y-Coordinate	500	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE	PROJECT\S0
	Source Part	KEY.Normal	ĺ
	Source Package	KEY	ĺ
	Power Pins Visible	False	ĺ
	Graphic	KEY.Normal	ĺ

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	4
1	Туре	Passive
	Net Name	N164973
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	4
	Number	2
	Swap Id	-1
4	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	key4x3	ľ
	Name	INS103976	Į
	Part Reference	SW2	ļ
	Reference	SW2	
	Designator		
	Value	FEL	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS103976	Implementation		
	Implementation Path		
	Location X-Coordinate	1000	
	Location Y-Coordinate	120	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE PROJE	ECT\SCH
	Source Part	KEY.Normal	
	Source Package	KEY	
	Power Pins Visible	False	
	Graphic	KEY.Normal	

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Туре	Passive
	Net Name	N194574
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
4	Name	4
	Number	2
	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	tp10	
	Name	INS204787	
	Part Reference	T24	
	Reference	T24	
	Designator		
	Value	test	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
	Implementation		
INS204787	Implementation Path		
	Location X-Coordinate	250	
	Location Y-Coordinate	260	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE	PROJECT\SCH
	Source Part	TestPoint.Normal	
	Source Package	TestPoint	
	Power Pins Visible	False	
	Graphic	TestPoint.Normal	
	Filename		
	Parameter		

Object	Property Name	Property Value
	Name	TP
	Number	1
ТР	Swap Id	-1
	Туре	Passive
	Net Name	SPI0_CS0
	Order	0
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	r0402	
	Name	INS101764	
	Part Reference	R38	
	Reference	R38	
	Designator		
	Value	33R	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS101764	Implementation		
	Implementation Path		
	Location X-Coordinate	800	
	Location Y-Coordinate	40	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISC	CRETE.OLF
	Source Part	R.Normal	
	Source Package	R	
	Power Pins Visible	False	
	Graphic	R.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
1	Swap Id	-1
	Туре	Passive
	Net Name	SDC0_CLK
	Order	0
		Is No Connect

Object	Property Name	Property Value
2	Name	2
	Number	2
	Swap Id	-1
	Туре	Passive
	Net Name	N101788
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	r0402	
	Name	INS101361	
	Part Reference	R40	
	Reference	R40	
	Designator		
	Value	33R	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS101361	Implementation		
	Implementation Path		
	Location X-Coordinate	800	
	Location Y-Coordinate	150	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	DISCRETE.OLI
	Source Part	R.Normal	
	Source Package	R	
	Power Pins Visible	False	
	Graphic	R.Normal	

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Туре	Passive
	Net Name	N101393
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2	Name	2
	Number	2
	Swap Id	4
	Туре	Passive
	Net Name	SPI0_CLK
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	r0402	
	Name	INS164893	
	Part Reference	R46	
	Reference	R46	
	Designator		
	Value	11K-1%	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS164893	Implementation		
	Implementation Path		
	Location X-Coordinate	380	
	Location Y-Coordinate	460	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	DISCRETE.OLE
	Source Part	R.Normal	
	Source Package	R	
	Power Pins Visible	False	
	Graphic	R.Normal	

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Туре	Passive
	Net Name	N164957
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2	Name	2
	Number	2
	Swap Id	-1
	Туре	Passive
	Net Name	N164965
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	c0603	
	Name	INS102375	
	Part Reference	C73	
	Reference	C73	
	Designator		
	Value	10uF	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS102375	Implementation		
	Implementation Path		
	Location X-Coordinate	780	
	Location Y-Coordinate	280	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISC	CRETE.OL
	Source Part	CAP NP.Normal	
	Source Package	CAP NP	
	Power Pins Visible	False	
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
1	Swap Id	-1
	Туре	Passive
	Net Name	VCC_3V3
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	r0402	
	Name	INS102175	
	Part Reference	R48	
	Reference	R48	
	Designator		
	Value	10K	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS102175	Implementation		
	Implementation Path		
	Location X-Coordinate	700	
	Location Y-Coordinate	510	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISC	RETE.OLI
	Source Part	R.Normal	
	Source Package	R	
	Power Pins Visible	False	
	Graphic	R.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	VCC_3V3
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2	Name	2
	Number	2
	Swap Id	-1
	Туре	Passive
	Net Name	SDC0_CD
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	tp10	
	Name	INS204901	
	Part Reference	T30	
	Reference	T30	
	Designator		
	Value	test	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
	Implementation		
INS204901	Implementation Path		
	Location X-Coordinate	630	
	Location Y-Coordinate	740	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE	PROJECT\SCH_
	Source Part	TestPoint.Normal	
	Source Package	TestPoint	
	Power Pins Visible	False	
	Graphic	TestPoint.Normal	
	Filename		
	Parameter		

Object	Property Name	Property Value
	Name	TP
	Number	1
	Swap Id	-1
TP	Туре	Passive
	Net Name	SDC0_CLK
	Order	0
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	key4x3	
	Name	INS164999	
	Part Reference	SW4	
	Reference	SW4	
	Designator		
	Value	KEY	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS164999	Implementation		
	Implementation Path		
	Location X-Coordinate	240	
	Location Y-Coordinate	500	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE F	PROJECT\SCH
	Source Part	KEY.Normal	
	Source Package	KEY	
	Power Pins Visible	False	
	Graphic	KEY.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
1	Swap Id	-1
	Туре	Passive
	Net Name	N164941
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	4
	Number	2
	Swap Id	-1
4	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	key4x3	ļ
	Name	INS184695	ļ
	Part Reference	SW8	ļ
	Reference	SW8	ļ
	Designator		ļ
	Value	KEY	ļ
	Primitive	DEFAULT	ļ
	Implementation Type	<none></none>	ļ
INS184695	Implementation		ļ
	Implementation Path		ļ
	Location X-Coordinate	380	
	Location Y-Coordinate	730	
	Color	Default	ļ
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE	PROJECT\SCH_
	Source Part	KEY.Normal	
	Source Package	KEY	
	Power Pins Visible	False	
	Graphic	KEY.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	PG9
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	4
	Number	2
4	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value]
	PCB Footprint	r0402]
	Name	INS164909]
	Part Reference	R47]
	Reference	R47]
	Designator]
	Value	13K-1%]
	Primitive	DEFAULT]
	Implementation Type	<none></none>]
INS164909	Implementation]
	Implementation Path]
	Location X-Coordinate	440]
	Location Y-Coordinate	460]
	Color	Default]
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRAR\	DISCRETE.OLE
	Source Part	R.Normal]
	Source Package	R]
	Power Pins Visible	False]
	Graphic	R.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	N164965
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	N164973
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	c0402	
	Name	INS102391	
	Part Reference	C74	
	Reference	C74	
	Designator		
	Value	0.1uF	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS102391	Implementation		
	Implementation Path		
	Location X-Coordinate	830	
	Location Y-Coordinate	280	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DIS	SCRETE.OL
	Source Part	CAP NP.Normal	
	Source Package	CAP NP	
	Power Pins Visible	False	
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
	Name	1
1	Number	1
	Swap Id	-1
	Туре	Passive
	Net Name	VCC_3V3
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	r0402	
	Name	INS164809	
	Part Reference	R41	
	Reference	R41	
	Designator		
	Value	51K-1%	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS164809	Implementation		
	Implementation Path		
	Location X-Coordinate	150	
	Location Y-Coordinate	420	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DI	ISCRETE.OLF
	Source Part	R.Normal	
	Source Package	R	
	Power Pins Visible	False	
	Graphic	R.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	N164843
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	4
	Туре	Passive
	Net Name	AVCC
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	tp10	
	Name	INS204917	
	Part Reference	T31	
	Reference	T31	
	Designator		
	Value	test	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
	Implementation		
INS204917	Implementation Path		
	Location X-Coordinate	630	
	Location Y-Coordinate	760	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE	PROJECT\SCH
	Source Part	TestPoint.Normal	
	Source Package	TestPoint	
	Power Pins Visible	False	
	Graphic	TestPoint.Normal	
	Filename		
	Parameter		

Object	Property Name	Property Value
	Name	TP
	Number	1
ТР	Swap Id	-1
	Туре	Passive
	Net Name	SDC0_CMD
	Order	0
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	elqfp128	
	Name	INS58846	
	Part Reference	U2B	
	Reference	U2	
	Designator	В	
	Value	D1s	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS58846	Implementation		
	Implementation Path		
	Location X-Coordinate	410	
	Location Y-Coordinate	20	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE	ROJECT\SCH
	Source Part	D1sB.Normal	
	Source Package	D1s	
	Power Pins Visible	False	
	Graphic	D1sB.Normal	

Object	Property Name	Property Value	1
	Name	PF0/SDC0_D1/JTAG_MS/R_JTAG_MS/I2S2_DOUT1/	I2S2_DIN0/PF_E
1	Number	7] '
1	Swap Id	-1	<u> </u>
PF0/SDC0_D1/JTAG_MS/R_JTAG_MS/I2S2_DOUT1/	12\$2_DIN0/PF_EINT0 Type	Passive	<u> </u>
	Net Name	SDC0_D1] '
	Order	0]
	Is No Connect	False]

Object	Property Name	Property Value	,
	Name	PF1/SDC0_D0/JTAG_DI/R_JTAG_DI/I2S2_DOUT0/I2S2_DIN1,	11/PF_EIN
1	Number	8	,
<u>'</u>	Swap Id	-1	,
PF1/SDC0_D0/JTAG_DI/R_JTAG_DI/I2S2_DOUT0/I2	\$2_DIN1/PF_EINT1	Passive	,
	Net Name	SDC0_D0	ı
	Order	1	ļ
	Is No Connect	False	

Object	Property Name	Property Value
	Name	PF2/SDC0_CLK/UART0_TX/TWI0_SCK/LEDC_DO/SPDIF_IN/PF_I
	Number	9
	Swap Id	-1
PF2/SDC0_CLK/UART0_TX/TWI0_SCK/LEDC_DO/S	PDJF_IN/PF_EINT2 Type	Passive
	Net Name	N101788
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
	Name	PF3/SDC0_CMD/JTAG_DO/R_JTAG_DO/I2S2_BCLK/PF_EINT3
	Number	10
	Swap Id	-1
PF3/SDC0_CMD/JTAG_DO/R_JTAG_DO/I2S2_BCLK	/PF_EINT3	Passive
	Net Name	SDC0_CMD
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
	Name	PF4/SDC0_D3/UART0_RX/TWI0_SDA/PWM6/IR_TX/PF_EINT4
	Number	11
PF4/SDC0_D3/UART0_RX/TWI0_SDA/PWM6/IR_TX/	Swap Id	-1
	PF, EINT4 Type	Passive
	Net Name	SDC0_D3
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
	Name	PF5/SDC0_D2/JTAG_CK/R_JTAG_CK/I2S2_LRCK/PF_EINT
	Number	12
	Swap Id	-1
PF5/SDC0_D2/JTAG_CK/R_JTAG_CK/I2S2_LRCK/P	F_FINT5	Passive
	Net Name	SDC0_D2
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
_	Name	PF6/SPDIF_OUT/IR_RX/I2S2_MCLK/PWM5/PF_EINT6
	Number	13
	Swap Id	-1
PF6/SPDIF_OUT/IR_RX/I2S2_MCLK/PWM5/PF_EINT	⁶ Туре	Passive
	Net Name	SDC0_CD
	Order	6
	Is No Connect	False

Object	Property Name	Property Value	
	Name	PC7/SPI0_HOLD/SDC2_D3/UART3_RX/TWI3_SDA/T	CON_TRIG/PO
	Number	14	
	Swap Id	-1	
PC7/SPI0_HOLD/SDC2_D3/UART3_RX/TWI3_SDA/T	CON TRIG/PC_EINT7	Passive	
	Net Name	SPI0_HOLD	
	Order	7	
	Is No Connect	False	

Object	Property Name	Property Value	
	Name	PC6/SPI0_WP/SDC2_D0/UART3_TX/TWI3_SCK/DB0	_CLK/PC_EINT6
	Number	15	
PC6/SPI0_WP/SDC2_D0/UART3_TX/TWI3_SCK/DB0	Swap Id	4	
	i_CLK/PC_EINT6	Passive	
	Net Name	SPI0_WP	
	Order	8	
	Is No Connect	False	

Object	Property Name	Property Value
	Name	PC5/SPI0_MISO/SDC2_D1/BOOT_SEL1/PC_EINT5
	Number	16
PC5/SPI0_MISO/SDC2_D1/BOOT_SEL1/PC_EINT5	Swap Id	-1
	Туре	Passive
	Net Name	SPI0_MISO
	Order	9
	Is No Connect	False

Object	Property Name	Property Value
	Name	PC4/SPI0_MOSI/SDC2_D2/BOOT_SEL0/PC_EINT4
	Number	17
	Swap Id	-1
PC4/SPI0_MOSI/SDC2_D2/BOOT_SEL0/PC_EINT4	Туре	Passive
	Net Name	SPI0_MOSI
	Order	10
	Is No Connect	False

Object	Property Name	Property Value
	Name	PC3/SPI0_CS0/SDC2_CMD/PC_EINT3
	Number	18
PC3/SPI0_CS0/SDC2_CMD/PC_EINT3	Swap Id	-1
	Туре	Passive
	Net Name	SPI0_CS0
	Order	11
	Is No Connect	False

Object	Property Name	Property Value
	Name	PC2/SPI0_CLK/SDC2_CLK/PC_EINT2
	Number	19
PC2/SPI0_CLK/SDC2_CLK/PC_EINT2	Swap Id	-1
	Туре	Passive
	Net Name	N101393
	Order	12
	Is No Connect	False

Object	Property Name	Property Value
	PCB Footprint	key4x3
	Name	INS165019
	Part Reference	SW3
	Reference	SW3
	Designator	
	Value	KEY
	Primitive	DEFAULT
	Implementation Type	<none></none>
INS165019	Implementation	
	Implementation Path	
	Location X-Coordinate	300
	Location Y-Coordinate	500
	Color	Default
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE
	Source Part	KEY.Normal
	Source Package	KEY
	Power Pins Visible	False
	Graphic	KEY.Normal

Object	Property Name	Property Value
	Name	1
	Number	1
1	Swap Id	-1
	Туре	Passive
	Net Name	N164949
	Order	0
	Is No Connect	False

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Object	Property Name	Property Value
	Name	4
	Number	2
4	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	1145329
	Location X-Coordinate	0
	Location Y-Coordinate	250
Line	Color	Default
	Start X-Coordinate	0
	Start Y-Coordinate	250
	End X-Coordinate	1169
	End Y-Coordinate	250
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value	
	Name	I146333	
	Location X-Coordinate	620	
	Location Y-Coordinate	250	
	Color	Default	
Line	Start X-Coordinate	620	
	Start Y-Coordinate	250	
	End X-Coordinate	620	
	End Y-Coordinate	820	
	Line Style	Solid	
	Line Width	Thin	

Object	Property Name	Property Value
	Name	1146335
	Location X-Coordinate	600
	Location Y-Coordinate	510
	Color	Default
Line	Start X-Coordinate	620
	Start Y-Coordinate	510
	End X-Coordinate	1169
	End Y-Coordinate	510
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
	Name	1148325
	Location X-Coordinate	220
	Location Y-Coordinate	10
	Color	Default
Line	Start X-Coordinate	220
	Start Y-Coordinate	0
	End X-Coordinate	220
	End Y-Coordinate	250
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value	
•	Name	l139324	
	Location X-Coordinate	10	
	Location Y-Coordinate	30	
	Color	Default	
	Bounding Box Left	940	
RMII_TXCK: SOC is only input so PHY is configurate	_{d т} Вонндінд Box Right	1102	
_ , , ,	Bounding Box Top	420	
	Bounding Box Bottom	438	
	Text	RMII_TXCK: SOC is only input so PHY is configurated to	outp
	Text Location X-Coordinate	940	
	Text Location Y-Coordinate	420	
	Font	Courier New	
Object	Property Name	Property Value	
PHY_MDIO (Wire ID = 107810)	Net Name	PHY_MDIO	
	ID	272962	
Object	Property Name	Property Value	
PHY_MDC (Wire ID = 107825)	Net Name	PHY_MDC	
1111_MBG (VIII0 IB = 107025)	ID	272887	
	•		
Object	Property Name	Property Value	
RMII RXER (Wire ID = 128582)	Net Name	RMII_RXER	
	ID	272936	
Object	Property Name	Property Value	
RMII_TXEN (Wire ID = 128586)	Net Name	RMII_TXEN	
NAME IN CASE OF TAXABLE PARTY (WITCHEST TAXABLE PARTY)	ID	272928	
	•	·	
Object	Property Name	Property Value	
RMII_TXD1 (Wire ID = 128590)	Net Name	RMII_TXD1	
(Wile ID = 120000)	ID	272926	
	•		
Object	Property Name	Property Value	
RMII_TXD0 (Wire ID = 128594)	Net Name	RMII_TXD0	
	ID	272953	
Object	Property Name	Property Value	
RMII TXCK (Wire ID = 128598)	Net Name	RMII_TXCK	
1301 (WIIO ID - 120090)	ID	272977	
	•	<u> </u>	
Object	Property Name	Property Value	
RMII_RXD1 (Wire ID = 128602)	Net Name	RMII_RXD1	

Property Name

Net Name

ID

Property Value

RMII_RXD0

Object

RMII_RXD0 (Wire ID = 128606)

Object	Property Name	Property Value
	Net Name	RMII_CRS_DV
RMII_CRS_DV (Wire ID = 128610)	ID	272925
	•	•
Object	Property Name	Property Value
LED_LINK/PHY1 (Wire ID = 128678)	Net Name	LED_LINK/PHY1
LED_LINOTTTT (Wile ID = 120070)	ID	272949
	•	•
Object	Property Name	Property Value
RMII_25M_OUT (Wire ID = 128700)	Net Name	RMII_25M_OUT
	ID	272908
Object	Property Name	Property Value
VCC_3V3 (Wire ID = 128746)	Net Name	VCC_3V3
_ ,	ID	272959
Object	Property Name	Property Value
XTAL_OUT (Wire ID = 128760)	Net Name	XTAL_OUT
XTAL_001 (Wile ID = 120700)	ID	272888
	-	
Object	Property Name	Property Value
XTAL_IN (Wire ID = 128764)	Net Name	XTAL_IN
7.77.2 (Ville 12 = 126761)	ID	272966
Object	Property Name	Property Value
GND (Wire ID = 128768)	Net Name	GND
	ID	272924
Object	Property Name	Property Value
GND (Wire ID = 128782)	Net Name	GND
	ID	272924
Object	Property Name	Property Value
N128821 (Wire ID = 128821)	Net Name	N128821
	ID	272996
Object	Property Name	Property Value
GND (Wire ID = 128825)	Net Name	GND
(Wile ID = 120020)	ID	272924
Object	Property Name	Property Value
RX- (Wire ID = 128843)	Net Name	RX-
· · · · · · · · · · · · · · · · · · ·	ID	272902
Object	Property Name	Property Value
N128847 (Wire ID = 128847)	Net Name	N128847

Object	Property Name	Property Value
RX+ (Wire ID = 128851)	Net Name	RX+
	ID	272899
Object	Property Name	Property Value
TX- (Wire ID = 128855)	Net Name	TX-
	ID	272915
Object	Property Name	Property Value
N128859 (Wire ID = 128859)	Net Name	N128859
	ID	272918
Object	Property Name	Property Value
TX+ (Wire ID = 128863)	Net Name	TX+
	ID	272940
Object	Property Name	Property Value
VCC_3V3 (Wire ID = 128871)	Net Name	VCC_3V3
	ID	272959
Object	Property Name	Property Value
GLED- (Wire ID = 128875)	Net Name	GLED-
· ,	ID	272921
Object	Property Name	Property Value
LED_LINK/PHY1 (Wire ID = 128879)	Net Name	LED_LINK/PHY1
	ID	272949
Object	Property Name	Property Value
YLED- (Wire ID = 128883)	Net Name	YLED-
	ID	272937
Object	Property Name	Property Value
LED_ACT/PHY0 (Wire ID = 128904)	Net Name	LED_ACT/PHY0
<u> </u>	ID	272881
Object	Property Name	Property Value
LED_ACT/PHY0 (Wire ID = 129011)	Net Name	LED_ACT/PHY0
,	ID	272881
Object	Property Name	Property Value
LED_ACT/PHY0 (Wire ID = 129038)	Net Name	LED_ACT/PHY0
= (ID	272881
Object	Property Name	Property Value
LED_ACT/PHY0 (Wire ID = 129056)	Net Name	LED_ACT/PHY0
· · · · · · · · · · · · · · · · · · ·	ID	272881

Object	Property Name	Property Value
	Net Name	GLED-
GLED- (Wire ID = 129106)	ID ID	272921
		1 21202.
Object	Property Name	Property Value
VCC_3V3 (Wire ID = 129117)	Net Name	VCC_3V3
VOO_5V3 (WHE ID = 123117)	ID	272959
Object	Property Name	Property Value
VCC_3V3 (Wire ID = 129147)	Net Name	VCC_3V3
	ID	272959
		15
Object	Property Name	Property Value
LED_LINK/PHY1 (Wire ID = 129272)	Net Name	LED_LINK/PHY1
	ID	272949
Object	Dronouty Name	Property Value
Object	Property Name	Property Value LED_LINK/PHY1
LED_LINK/PHY1 (Wire ID = 129278)	Net Name ID	272949
	ID.	212040
Object	Property Name	Property Value
	Net Name	GND
GND (Wire ID = 129298)	ID	272924
	•	•
Object	Property Name	Property Value
GND (Wire ID = 129324)	Net Name	GND
,	ID	272924
Object	Property Name	Property Value
YLED- (Wire ID = 129328)	Net Name	YLED-
	ID	272937
Object	Property Name	Property Value
LED_LINK/PHY1 (Wire ID = 129499)	Net Name	LED_LINK/PHY1
	ID	272949
Object	Property Name	Property Value
GND (Wire ID = 129662)	Net Name	GND
	ID	272924
Object	Property Name	Property Value
GND (Wire ID = 129775)	Net Name	GND
	ID	272924
	15	15
Object	Property Name	Property Value
GND (Wire ID = 129777)	Net Name	GND
	ID	272924

Object	Property Name	Property Value
GND (Wire ID = 129791)	Net Name	GND
	ID	272924
Object	Property Name	Property Value
GND (Wire ID = 129795)	Net Name	GND
(VIII 0 12 = 120700)	ID	272924
Object	Property Name	Property Value
TX+ (Wire ID = 129809)	Net Name	TX+
(1110 12 = 120000)	ID	272940
Object	Property Name	Property Value
GND (Wire ID = 129930)	Net Name	GND
(VIII) = 120000)	ID	272924
Object	Property Name	Property Value
N128821 (Wire ID = 129953)	Net Name	N128821
14120021 (WIII ID = 123333)	ID	272996
Object	Property Name	Property Value
TX- (Wire ID = 129958)	Net Name	TX-
1X (Wile ID = 125550)	ID	272915
Object	Property Name	Property Value
RX+ (Wire ID = 129968)	Net Name	RX+
18t. (tille 12 = 12888)	ID	272899
Object	Property Name	Property Value
RX- (Wire ID = 129972)	Net Name	RX-
	ID	272902
Object	Property Name	Property Value
N128847 (Wire ID = 130081)	Net Name	N128847
	ID	272890
Object	Property Name	Property Value
GND (Wire ID = 130157)	Net Name	GND
GNB (WIII B = 100107)	ID	272924
Object	Property Name	Property Value
GND (Wire ID = 130183)	Net Name	GND
(Wile ID = 130103)	ID	272924
Object	Property Name	Property Value
GND (Wire ID = 130418)	Net Name	GND GND
טאופ (wile טו אווי) (אווא) טאופ (אוויי) טאופ	ID	272924
		

Object	Property Name	Property Value
GND (Wire ID = 130491)	Net Name	GND
	ID	272924
Object	Property Name	Property Value
GND (Wire ID = 130495)	Net Name	GND
GND (Wife ID = 130433)	ID	272924
		•
Object	Property Name	Property Value
GND (Wire ID = 133442)	Net Name	GND
	ID	272924
Object	Property Name	Property Value
XTAL_OUT (Wire ID = 133446)	Net Name	XTAL_OUT
	ID	272888
Object	Property Name	Property Value
XTAL_OUT (Wire ID = 133450)	Net Name	XTAL_OUT
XXX2_001 (Wile ID = 100400)	ID	272888
	7	·
Object	Property Name	Property Value
XTAL_IN (Wire ID = 133488)	Net Name	XTAL_IN
X1712_114 (VIIIC 1D = 100-100)	ID	272966
Object	Property Name	Property Value
GND (Wire ID = 133492)	Net Name	GND
	ID	272924
Object	Property Name	Property Value
XTAL_IN (Wire ID = 133500)	Net Name	XTAL_IN
_ (ID	272966
Object	Property Name	Property Value
GND (Wire ID = 133504)	Net Name	GND
(III)	ID	272924
Object	Property Name	Property Value
XTAL_IN (Wire ID = 133508)	Net Name	XTAL_IN
7(1)(2_11 (Viii	ID	272966
Object	Property Name	Property Value
XTAL_IN (Wire ID = 133512)	Net Name	XTAL_IN
	ID	272966
Object	Property Name	Property Value
XTAL_IN (Wire ID = 133516)	Net Name	XTAL_IN
	ID	272966

Object	Property Name	Property Value
GND (Wire ID = 133520)	Net Name	GND
	ID	272924
Object	Property Name	Property Value
GND (Wire ID = 133524)	Net Name	GND
OND (Wife ID = 155524)	ID	272924
	•	•
Object	Property Name	Property Value
	Net Name	GND
GND (Wire ID = 133528)	ID	272924
	-	·
Object	Property Name	Property Value
	Net Name	XTAL_IN
XTAL_IN (Wire ID = 133536)	ID	272966
	•	
Ohioot	Duamanty Name	Dramanty Value
Object	Property Name	Property Value XTAL_OUT
XTAL_OUT (Wire ID = 133685)	Net Name ID	272888
		272000
		12
Object	Property Name	Property Value
RMII_25M_OUT (Wire ID = 133700)	Net Name	RMII_25M_OUT
	ID	272908
Object	Property Name	Property Value
GND (Wire ID = 134263)	Net Name	GND
	ID	272924
Object	Property Name	Property Value
GND (Wire ID = 134392)	Net Name	GND
	ID	272924
Object	Property Name	Property Value
XTAL_IN (Wire ID = 134433)	Net Name	XTAL_IN
	ID	272966
Object	Property Name	Property Value
PHY_MDIO (Wire ID = 134681)	Net Name	PHY_MDIO
	ID	272962
Object	Property Name	Property Value
PHY_MDC (Wire ID = 134685)	Net Name	PHY_MDC
	ID	272887
Object	Property Name	Property Value
PHY_RESET (Wire ID = 134721)	Net Name	PHY_RESET
	ID	272886

Object	Property Name	Property Value
RXD3/CLK_CTL (Wire ID = 134941)	Net Name	RXD3/CLK_CTL
<u> </u>	ID	272880
Object	Property Name	Property Value
RXD3/CLK_CTL (Wire ID = 136222)	Net Name	RXD3/CLK_CTL
2.3 2.3 ()	ID	272880
Object	Property Name	Property Value
GND (Wire ID = 136252)	Net Name	GND
,	ID	272924
Object	Property Name	Property Value
GND (Wire ID = 136256)	Net Name	GND
	ID	272924
Object	Property Name	Property Value
VCC_3V3 (Wire ID = 136408)	Net Name	VCC_3V3
100_010 (1110.12 = 100.100)	ID	272959
Object	Property Name	Property Value
AVDD10 (Wire ID = 136412)	Net Name	AVDD10
,	ID	272878
Object	Property Name	Property Value
DVDD10 (Wire ID = 136420)	Net Name	DVDD10
,	ID	272914
Object	Property Name	Property Value
VCC_3V3 (Wire ID = 136424)	Net Name	VCC_3V3
_ ,	ID	272959
Object	Property Name	Property Value
VCC_3.3V (Wire ID = 136593)	Net Name	VCC_3.3V
· · ·	ID	272957
Object	Property Name	Property Value
VCC_3.3V (Wire ID = 136597)	Net Name	VCC_3.3V
<u> </u>	ID	272957
Object	Property Name	Property Value
VCC_3.3V (Wire ID = 136599)	Net Name	VCC_3.3V
	ID	272957
Object		Property Value
Object VCC_3.3V (Wire ID = 136603)	Property Name Net Name	Property Value

Object	Property Name	Property Value	
GND (Wire ID = 136610)	Net Name	GND	
GNB (WIII B = 130010)	ID	272924	
Object	Property Name	Property Value	
GND (Wire ID = 136656)	Net Name	GND	
(1.12 (1.110 1.2 = 1.00000)	ID	272924	
Object	Property Name	Property Value	
GND (Wire ID = 136658)	Net Name	GND	
	ID	272924	
Object	Property Name	Property Value	
GND (Wire ID = 136662)	Net Name	GND	
	ID	272924	
Object	Property Name	Property Value	
GND (Wire ID = 136697)	Net Name	GND	
·	ID	272924	
Object	Property Name	Property Value	
GND (Wire ID = 136701)	Net Name	GND	
· , ,	ID	272924	
Object	Property Name	Property Value	
GND (Wire ID = 136738)	Net Name	GND	
	ID	272924	
Object	Property Name	Property Value	
GND (Wire ID = 136742)	Net Name	GND	
· , ,	ID	272924	
Object	Property Name	Property Value	
VCC_3.3V (Wire ID = 136781)	Net Name	VCC_3.3V	
	ID	272957	
Object	Property Name	Property Value	
VCC_3.3V (Wire ID = 136785)	Net Name	VCC_3.3V	
	ID	272957	
Object	Property Name	Property Value	
VCC_3.3V (Wire ID = 136794)	Net Name	VCC_3.3V	
	ID	272957	
Object	Property Name	Property Value	
VCC_3.3V (Wire ID = 136798)	Net Name	VCC_3.3V	
	ID	272957	

Object	Property Name	Property Value
	Net Name	DVDD10
DVDD10 (Wire ID = 138185)	ID	272914
		1 2.20
Object	Property Name	Property Value
DVDD10 (Wire ID = 138189)	Net Name	DVDD10
DVDD10 (Wile ID = 130103)	ID	272914
Object	Property Name	Property Value
AVDD10 (Wire ID = 138194)	Net Name	AVDD10
	ID	272878
Object	Property Name	Property Value
	Net Name	AVDD10
AVDD10 (Wire ID = 138198)	ID ID	272878
	1.0	1 2.20.0
Object	Property Name	Property Value
GND (Wire ID = 138380)	Net Name	GND
	ID	272924
Object	Property Name	Property Value
GND (Wire ID = 138440)	Net Name	GND
3.12 (Mile 12 = 188118)	ID	272924
Object	Property Name	Property Value
RMII_TXD0 (Wire ID = 139057)	Net Name	RMII_TXD0
	ID	272953
	15	15
Object	Property Name	Property Value
PHY_MDIO (Wire ID = 139151)	Net Name	PHY_MDIO
	ID .	272962
Object	Property Name	Property Value
VCC_3V3 (Wire ID = 139155)	Net Name	VCC_3V3
VCC_3V3 (Wile ID = 139133)	ID	272959
	-	·
Object	Property Name	Property Value
VCC_3V3 (Wire ID = 139157)	Net Name	VCC_3V3
100_010 (1110.12 = 100.10.1)	ID	272959
Object	Property Name	Property Value
RMII_TXCK (Wire ID = 139313)	Net Name	RMII_TXCK
	ID	272977
	12	12
Object	Property Name	Property Value
RMII_RXD0 (Wire ID = 139676)	Net Name	RMII_RXD0
	ID	272988

Object	Property Name	Property Value
RMII_RXD1 (Wire ID = 139680)	Net Name	RMII_RXD1
(Wile ID = 133000)	ID	272931
Object	Property Name	Property Value
RMII_RXER (Wire ID = 139698)	Net Name	RMII_RXER
	ID	272936
Object	Property Name	Property Value
RMII_CRS_DV (Wire ID = 139709)	Net Name	RMII_CRS_DV
	ID	272925
Object	Property Name	Property Value
	Net Name	RMII_TXD1
RMII_TXD1 (Wire ID = 139799)	ID	272926
	U U	272320
Object	Property Name	Property Value
RMII_TXEN (Wire ID = 140005)	Net Name	RMII_TXEN
RMII_TAEN (WITE ID = 140005)	ID	272928
	•	•
Object	Property Name	Property Value
VCC_3V3 (Wire ID = 140030)	Net Name	VCC_3V3
	ID	272959
Object	Property Name	Property Value
VCC_3V3 (Wire ID = 140032)	Net Name	VCC_3V3
	ID	272959
	12	
Object	Property Name	Property Value
VCC_3.3V (Wire ID = 140204)	Net Name	VCC_3.3V
	ID	272957
Object	Property Name	Property Value
	Net Name	VCC_3.3V
VCC_3.3V (Wire ID = 140208)	ID	272957
	• • • • • • • • • • • • • • • • • • •	, 5,555
Object	Property Name	Property Value
VCC_3.3V (Wire ID = 140212)	Net Name	VCC_3.3V
	ID	272957
Object	Property Name	Property Value
VCC_3.3V (Wire ID = 140216)	Net Name	VCC_3.3V
	ID	272957
	1 -	
Object	Property Name	Property Value
GND (Wire ID = 140300)	Net Name	GND
	ID	272924

Object	Property Name	Property Value
GND (Wire ID = 140304)	Net Name	GND
	ID	272924
Object	Property Name	Property Value
GND (Wire ID = 140316)	Net Name	GND
(1110 (1110 12 = 1.100.0)	ID	272924
Object	Property Name	Property Value
GND (Wire ID = 140320)	Net Name	GND
(Mile 12 = 1.16626)	ID	272924
Object	Property Name	Property Value
PG8 (Wire ID = 140512)	Net Name	PG8
1 66 (Wild ID = 146612)	ID	272932
Object	Property Name	Property Value
PHY_RESET (Wire ID = 140928)	Net Name	PHY_RESET
FTT_RESET (Wile ID = 140928)	ID	272886
	•	
Object	Property Name	Property Value
VCC_3V3 (Wire ID = 141346)	Net Name	VCC_3V3
VCO_5V3 (WIIE ID = 141540)	ID	272959
Object	Property Name	Property Value
GND (Wire ID = 147333)	Net Name	GND
GND (Wile ID = 147555)	ID	272924
Object	Property Name	Property Value
PHY_RESET (Wire ID = 189258)	Net Name	PHY_RESET
7777_REGET (Will 15 = 100200)	ID	272886
Object	Property Name	Property Value
PG9 (Wire ID = 189268)	Net Name	PG9
1 66 (Wild IB = 165266)	ID	272990
Object	Property Name	Property Value
PG7 (Wire ID = 189272)	Net Name	PG7
FG7 (Wile ID = 109272)	ID	272907
Object	Property Name	Property Value
PG6 (Wire ID = 189276)	Net Name	PG6
F GO (WITE ID = 1092/0)	ID	273012
	•	•
Object	Property Name	Property Value
Object	Net Name	PG6
PG6 (Wire ID = 189476)	ID	273012
	10	270012

Object	Property Name	Property Value
PG7 (Wire ID = 189481)	Net Name	PG7
	ID	272907
Object	Property Name	Property Value
PG8 (Wire ID = 189486)	Net Name	PG8
1 GO (Wife ID = 103400)	ID	272932
	•	•
Object	Property Name	Property Value
PG9 (Wire ID = 189491)	Net Name	PG9
1 66 (Wild ID = 166461)	ID	272990
Object	Property Name	Property Value
XTAL_OUT (Wire ID = 205138)	Net Name	XTAL_OUT
XIXE_001 (Wile ID = 200100)	ID	272888
Object	Property Name	Property Value
RMII_TXCK (Wire ID = 205160)	Net Name	RMII_TXCK
KWIII_TXOK (WIII ID = 200100)	ID	272977
	7	-
Object	Property Name	Property Value
DVDD10 (Wire ID = 205172)	Net Name	DVDD10
5 5 5 5 6 (Wild 15 = 200172)	ID	272914
Object	Property Name	Property Value
AVDD10 (Wire ID = 205200)	Net Name	AVDD10
	ID	272878
Object	Property Name	Property Value
VCC_3.3V (Wire ID = 215389)	Net Name	VCC_3.3V
	ID	272957
Object	Property Name	Property Value
VCC_3.3V (Wire ID = 215391)	Net Name	VCC_3.3V
VOO_5.5V (VIIIC ID = 210001)	ID	272957
Object	Property Name	Property Value
GND (Wire ID = 215420)	Net Name	GND
	ID	272924
Object	Property Name	Property Value
GND (Wire ID = 215422)	Net Name	GND
(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ID	272924
Object	Property Name	Property Value
GND (Wire ID = 222308)	Net Name	GND
	ID	272924

Object	Property Name	Property Value	1
-	Name	GND	1
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRAR\	CAPSYM.OLE
GND	Source Symbol	GND	1
0.15	Location X-Coordinate	90	1
	Location Y-Coordinate	650	1
	Color	Default	1
			_
Object	Property Name	Property Value]
	Name	GND]
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRAR\	MCAPSYM.OLE
GND	Source Symbol	GND]
	Location X-Coordinate	170]
	Location Y-Coordinate	790	
	Color	Default	
Object	Property Name	Property Value]
	Name	VCC_3V3	<u> </u>
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRAR\	MCAPSYM.OLI
VCC_3V3	Source Symbol	VCC_BAR	<u> </u>
	Location X-Coordinate	730	<u> </u>
	Location Y-Coordinate	280	╛
	Color	Default	_
Object	Property Name	Property Value]
	Name	GND	1
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRAR\	MCAPSYM.OLE
GND	Source Symbol	GND	1
	Location X-Coordinate	730	1
	Location Y-Coordinate	480	1
	Color	Default	_
Object	Property Name	Property Value	
	Name	GND	1
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRAR\	MCAPSYM.OLE
GND	Source Symbol	GND	1
	Location X-Coordinate	1080	4
	Location Y-Coordinate	720	1
	Color	Default	_
Object	Property Name	Property Value]
	Name	GND	1
			-

Source Library
Source Symbol

Color

Location X-Coordinate

Location Y-Coordinate

GND

C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB

GND

690 650 Default

Name	Object	Property Name	Property Value	
Source Symbol GND				
Location X-Coordinate		Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTU	JRE\LIBRARY\CAPSYM.OL
Location X-Coordinate	GND			
Color	CITE		60	
Property Name		Location Y-Coordinate	260	
Name		Color	Default	
Name				
Source Library C.\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAP	Object	Property Name	Property Value	
Source Symbol GND Location X-Coordinate 210 Location X-Coordinate 210 Location X-Coordinate 330 Color Default		Name	GND	
Location X-Coordinate		Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTU	JRE\LIBRARY\CAPSYM.OL
Location Y-Coordinate 330	GND	Source Symbol	GND	
Default Property Name		Location X-Coordinate	210	
Property Name		Location Y-Coordinate	330	
Name		Color	Default	
Name				
Source Library	Object	Property Name	Property Value	
Source Symbol GND		Name	GND	
Location X-Coordinate 320		Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTU	JRE\LIBRARY\CAPSYM.OL
Location X-Coordinate 320	GND	Source Symbol	GND	
Color		Location X-Coordinate	320	
Object Property Name Property Value Source Library C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAP GND Source Symbol GND Location X-Coordinate 1110 Location Y-Coordinate 420 Color Default Object Property Name Property Value Name VCC_3.3V Source Library C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAP VCC_3.3V Source Symbol VCC_BAR Location X-Coordinate 370 Location Y-Coordinate 730 Color Default		Location Y-Coordinate	330	
Name GND		Color	Default	
Name				
Source Library C.\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\C	Object	Property Name	Property Value	
Source Symbol GND		Name	GND	
Location X-Coordinate		Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTU	JRE\LIBRARY\CAPSYM.OL
Location X-Coordinate	GND	Source Symbol	GND	
Color Default		Location X-Coordinate	1110	
Object Property Name Property Value Name VCC_3.3V Source Library C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\		Location Y-Coordinate	420	
Name VCC_3.3V		Color	Default	
Name VCC_3.3V				
Source Library C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\ Source Symbol VCC_BAR Location X-Coordinate 370 Location Y-Coordinate 730 Color Default	Object	Property Name	Property Value	
VCC_3.3V Source Symbol VCC_BAR Location X-Coordinate 370 Location Y-Coordinate 730 Color Default		Name	VCC_3.3V	
Location X-Coordinate 370 Location Y-Coordinate 730 Color Default		Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTU	JRE\LIBRARY\CAPSYM.OL
Location X-Coordinate 370 Location Y-Coordinate 730 Color Default	VCC 3.3V	Source Symbol	VCC_BAR	
Color Default		Location X-Coordinate	370	
		Location Y-Coordinate	730	
		Color	Default	
Object Property Name Property Value	Ohioot	Property Name	Property Value	

GND

GND

370

810

Default

CAPSYM.OLB

Name

Color

Location X-Coordinate

Location Y-Coordinate

GND

Object	Property Name	Property Value	
•	Name	GND	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIE	BRARY CAPSYM.OLE
GND	Source Symbol	GND	
	Location X-Coordinate	20	
	Location Y-Coordinate	800	
	Color	Default	
Object	Property Name	Property Value	
	Name	GND	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIB	BRARYICAPSYM.OL
GND	Source Symbol	GND	
0.15	Location X-Coordinate	70	
	Location Y-Coordinate	800	
	Color	Default	
Object	Property Name	Property Value	
	Name	VCC_3V3	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIE	BRARY CAPSYM.OL
VCC_3V3	Source Symbol	VCC_BAR	
	Location X-Coordinate	1100	
	Location Y-Coordinate	340	
	Color	Default	
Object	Property Name	Property Value	
	Name	VCC_3V3	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIE	BRARY CAPSYM.OL
VCC_3V3	Source Symbol	VCC_BAR	
	Location X-Coordinate	850	
	Location Y-Coordinate	20	
	Color	Default	
Object	Property Name	Property Value	
	Name	VCC_3.3V	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIE	BRARY CAPSYM.OL
VCC_3.3V	Source Symbol	VCC_BAR	
=	Location X-Coordinate	1070	
	Location Y-Coordinate	70	
	Color	Default	
			
Object	Property Name	Property Value	
Object	Property Name Name	Property Value GND	

Source Library
Source Symbol

Color

Location X-Coordinate

Location Y-Coordinate

GND

C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB

GND

1070 150 Default

Object	Property Name	Property Value	1
	Name	VCC_3V3]
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRAR	YCAPSYM.OL
VCC_3V3	Source Symbol	VCC_BAR]
	Location X-Coordinate	520]
	Location Y-Coordinate	370]
	Color	Default]
Object	Property Name	Property Value]
	Name	GND	_
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRAR	YCAPSYM.OL
GND	Source Symbol	GND	1
	Location X-Coordinate	520	1
	Location Y-Coordinate	480	1
	Color	Default	J
Object	Property Name	Property Value]
	Name	PG6]
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRAR	YCAPSYM.OL
PG6	Source Symbol	OFFPAGELEFT-R	1
	Location X-Coordinate	80	1
	Location Y-Coordinate	40	1
	Color	Default	_
Object	Property Name	Property Value]
	Name	PG7	<u> </u>
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRAR	YCAPSYM.OL
PG7	Source Symbol	OFFPAGELEFT-R	<u> </u>
PG/	Location X-Coordinate	80	1
PG/			
PG/	Location Y-Coordinate	50]

Object	Property Name	Property Value	1
PG8	Name	PG8	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-R	<u> </u>
	Location X-Coordinate	80	
	Location Y-Coordinate	60	į į
	Color	Default	j l

Object	Property Name	Property Value	1
	Name	PG9	
1	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	ACAPSYM.OLB
PG9	Source Symbol	OFFPAGELEFT-R	」 '
	Location X-Coordinate	80	1
	Location Y-Coordinate	70	1
	Color	Default	_

Object	Property Name	Property Value	
	Page Count	10	
	Page Number	0	
	OrgAddr4		
	OrgAddr3		
	OrgAddr2		
	OrgAddr1		
	OrgName		
	Title	D1S_NEFU	
	Cage Code		
	RevCode	1.0	
	Doc		
	Name	TitleBlockNefu	
	Design Name	D1S_NEFU_V1_0	
	Design File Name	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE	ROJECT\D1S_
	Design Create Date	Tuesday, November 05, 2024	
	Design Modify Date	Friday, December 20, 2024	
	Design Create Time	11:19:09	
TitleBlockNefu	Design Modify Time	08:07:15	
	Schematic Name	SCHEMATIC1	
	Schematic Create Date	Tuesday, November 05, 2024	
	Schematic Modify Date	Thursday, December 19, 2024	
	Schematic Create Time	11:19:10	
	Schematic Modify Time	08:07:16	
	Schematic Page Count	10	
	Schematic Page Number	8	
	Page Size	A4	
	Page Create Date	Thursday, November 28, 2024	
	Page Modify Date	Thursday, December 19, 2024	
	Page Create Time	07:51:45	
	Page Modify Time	07:53:24	
	Location X-Coordinate	789	
	Location Y-Coordinate	736	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE P	ROJECT\SCH_
	Source Symbol	TitleBlockNefu	
	Page Name	07 NET	

Object	Property Name	Property Value	1
	PCB Footprint	tp10	1
	Name	INS205128	ĺ
	Part Reference	T22	1
	Reference	T22	1
	Designator		ĺ
	Value	test	1
	Primitive	DEFAULT	1
	Implementation Type	<none></none>	ĺ
	Implementation		1
INS205128	Implementation Path		1
	Location X-Coordinate	30	ĺ
	Location Y-Coordinate	430	
	Color	Default	1
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE	PROJECT\SCH
	Source Part	TestPoint.Normal	1
	Source Package	TestPoint	1
	Power Pins Visible	False	Í
	Graphic	TestPoint.Normal	1
	Filename		1
	Parameter		1

Object	Property Name	Property Value
	Name	TP
	Number	1
	Swap Id	-1
TP	Туре	Passive
	Net Name	DVDD10
	Order	0
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	r0402	
	Name	INS129072	
	Part Reference	R31	
	Reference	R31	
	Designator		
	Value	510R	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS129072	Implementation		
	Implementation Path		
	Location X-Coordinate	770	
	Location Y-Coordinate	350	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISCRI	ETE.OLB
	Source Part	R.Normal	
	Source Package	R	
	Power Pins Visible	False	
	Graphic	R.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	LED_ACT/PHY0
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2	Туре	Passive
	Net Name	GLED-
	Order	1
	Is No Connect	False

Object	Property Name	Property Value]
	PCB Footprint	crystal3225	
	Name	INS133412]
	Part Reference	Y3]
	Reference	Y3]
	Designator]
	Value	25M/NC]
	Primitive	DEFAULT]
	Implementation Type	<none></none>]
INS133412	Implementation]
	Implementation Path]
	Location X-Coordinate	130]
	Location Y-Coordinate	270]
	Color	Default]
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE	PROJECT\SCH
	Source Part	OSC3225.Normal]
	Source Package	OSC3225]
	Power Pins Visible	False]
	Graphic	OSC3225.Normal	Ī
Ohioot	Dranarty Nama	Dronorty Value	1
Object	Property Name	Property Value	ł
	Name	1	ł
	Number	-1	ł
1	Swap Id		ł
	Туре	Passive	ł
	Net Name	XTAL_IN 0	1
	Order		ł
	Is No Connect	False	J
			_
Object	Property Name	Property Value]
	Name	2]
	Number	2]
	Swap Id	-1	I
2	Туре	Power]
			7
	Net Name	GND	1

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2	Туре	Power
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	3
	Number	3
	Swap Id	-1
3	Туре	Passive
	Net Name	XTAL_OUT
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
	Name	4
	Number	4
4	Swap Id	-1
	Туре	Power
	Net Name	GND
	Order	3
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	qfn32	
	Name	INS56595	
	Part Reference	U7	
	Reference	U7	
	Designator		
	Value	RTL8201F	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS56595	Implementation		
	Implementation Path		
	Location X-Coordinate	150	
	Location Y-Coordinate	470	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE	PROJECT\SCH
	Source Part	RTL8201F.Normal	
	Source Package	RTL8201F	
	Power Pins Visible	False	
	Graphic	RTL8201F.Normal	

Object	Property Name	Property Value
	Name	RSET
	Number	1
RSET	Swap Id	-1
	Туре	Passive
	Net Name	N128821
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	AVDD10OUT
	Number	2
	Swap Id	-1
AVDD10OUT	Туре	Passive
	Net Name	AVDD10
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	MDI+[0]
	Number	3
	Swap Id	-1
MDI+[0]	Туре	Passive
	Net Name	TX+
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
	Name	MDI-[0]
	Number	4
MDI-[0]	Swap Id	-1
	Туре	Passive
	Net Name	TX-
	Order	3
		Is No Connect

Object	Property Name	Property Value
	Name	MDI+[1]
	Number	5
	Swap Id	-1
MDI+[1]	Туре	Passive
	Net Name	RX+
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
	Name	MDI-[1]
	Number	6
	Swap Id	-1
MDI-[1]	Туре	Passive
	Net Name	RX-
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
	Name	AVDD33
	Number	7
	Swap Id	-1
AVDD33	Туре	Power
	Net Name	VCC_3V3
	Order	6
	Is No Connect	False

Object	Property Name	Property Value	
RXDV	Name	RXDV	
	Number	8	
	Swap Id	-1	
	Туре	Passive	
	Net Name		
	Order	7	
	Is No Connect	True	

Object	Property Name	Property Value
	Name	TXD[0]
	Number	16
	Swap Id	-1
TXD[0]	Туре	Passive
	Net Name	RMII_TXD0
	Order	8
	Is No Connect	False

Object	Property Name	Property Value
	Name	TXC
	Number	15
тхс	Swap Id	-1
	Туре	Passive
	Net Name	RMII_TXCK
	Order	9
	Is No Connect	False

Object	Property Name	Property Value
	Name	DVDD33
	Number	14
	Swap Id	-1
DVDD33	Туре	Passive
	Net Name	VCC_3V3
	Order	10
	Is No Connect	False

Object	Property Name	Property Value
	Name	RXC
	Number	13
	Swap Id	-1
RXC	Туре	Passive
	Net Name	
	Order	11
	Is No Connect	True

Object	Property Name	Property Value
	Name	RXD[3]/CLK_CTL
	Number	12
	Swap Id	-1
RXD[3]/CLK_CTL	Туре	Passive
	Net Name	RXD3/CLK_CTL
	Order	12
	Is No Connect	False

Object	Property Name	Property Value	
RXD[2]/INTB	Name	RXD[2]/INTB	
	Number	11	
	Swap Id	-1	
	Туре	Passive	
	Net Name		
	Order	13	
	Is No Connect	True	

Object	Property Name	Property Value
	Name	RXD[1]
	Number	10
	Swap Id	-1
RXD[1]	Туре	Passive
	Net Name	RMII_RXD1
	Order	14
	Is No Connect	False

Object	Property Name	Property Value
	Name	RXD[0]
	Number	9
RXD[0]	Swap Id	-1
	Туре	Passive
	Net Name	RMII_RXD0
	Order	15
	Is No Connect	False

Object	Property Name	Property Value
	Name	LED0/PHYAD[0]/PMEB
	Number	24
LED0/PHYAD[0]/PMEB	Swap Id	-1
	Туре	Passive
	Net Name	LED_ACT/PHY0
	Order	16
	Is No Connect	False

Object	Property Name	Property Value
	Name	MDIO
	Number	23
MDIO	Swap Id	-1
	Туре	Passive
	Net Name	PHY_MDIO
	Order	17
	Is No Connect	False

Object	Property Name	Property Value
	Name	MDC
	Number	22
MDC	Swap Id	-1
	Туре	Passive
	Net Name	PHY_MDC
	Order	18
	Is No Connect	False

Object	Property Name	Property Value
	Name	PHYRSTB
	Number	21
	Swap Id	-1
PHYRSTB	Туре	Passive
	Net Name	PHY_RESET
	Order	19
	Is No Connect	False

Object	Property Name	Property Value
	Name	TXEN
	Number	20
	Swap Id	-1
TXEN	Туре	Passive
	Net Name	RMII_TXEN
	Order	20
	Is No Connect	False

Object	Property Name	Property Value
	Name	TXD[3]
	Number	19
TXD[3]	Swap Id	-1
	Туре	Passive
	Net Name	
	Order	21
	Is No Connect	True

Object	Property Name	Property Value
	Name	TXD[2]
	Number	18
TXD[2]	Swap Id	-1
	Туре	Passive
	Net Name	
	Order	22
	Is No Connect	True

Object	Property Name	Property Value
	Name	TXD[1]
	Number	17
TXD[1]	Swap Id	-1
	Туре	Passive
	Net Name	RMII_TXD1
	Order	23
	Is No Connect	False

Object	Property Name	Property Value
	Name	LED1/PHYAD[1]
	Number	25
	Swap Id	-1
LED1/PHYAD[1]	Туре	Passive
	Net Name	LED_LINK/PHY1
	Order	24
	Is No Connect	False

Object	Property Name	Property Value
	Name	CRS/CRS_DV
	Number	26
	Swap Id	-1
CRS/CRS_DV	Туре	Passive
	Net Name	RMII_CRS_DV
	Order	25
	Is No Connect	False

Object	Property Name	Property Value
	Name	COL
	Number	27
	Swap Id	-1
COL	Туре	Passive
	Net Name	
	Order	26
	Is No Connect	True

Object	Property Name	Property Value
	Name	RXER/FXEN
	Number	28
RXER/FXEN	Swap Id	-1
	Туре	Passive
	Net Name	RMII_RXER
	Order	27
	Is No Connect	False

Object	Property Name	Property Value
	Name	DVDD10OUT
	Number	29
	Swap Id	-1
DVDD10OUT	Туре	Power
	Net Name	DVDD10
	Order	28
	Is No Connect	False

Object	Property Name	Property Value
	Name	AVDD33
	Number	30
	Swap Id	-1
AVDD33	Туре	Power
	Net Name	VCC_3V3
	Order	29
	Is No Connect	False

Object	Property Name	Property Value
	Name	CKXTAL1
	Number	31
CKXTAL1	Swap Id	-1
	Туре	Passive
	Net Name	XTAL_IN
	Order	30
	Is No Connect	False

Object	Property Name	Property Value
	Name	CKXTAL2
	Number	32
	Swap Id	-1
CKXTAL2	Туре	Passive
	Net Name	XTAL_OUT
	Order	31
	Is No Connect	False

Object	Property Name	Property Value
	Name	GND
	Number	33
GND	Swap Id	-1
	Туре	Power
	Net Name	GND
	Order	32
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	r0402	
	Name	INS129280	
	Part Reference	R35	
	Reference	R35	
	Designator		
	Value	4.7K	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS129280	Implementation		
	Implementation Path		
	Location X-Coordinate	730	
	Location Y-Coordinate	420	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISCRE	ETE.OL
	Source Part	R.Normal	
	Source Package	R	
	Power Pins Visible	False	
	Graphic	R.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	LED_LINK/PHY1
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	c0402	
	Name	INS138169	
	Part Reference	C66	
	Reference	C66	
	Designator		
	Value	0.1uF	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS138169	Implementation		
	Implementation Path		
	Location X-Coordinate	20	
	Location Y-Coordinate	760	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISC	CRETE.OLF
	Source Part	CAP NP.Normal	
	Source Package	CAP NP	
	Power Pins Visible	False	
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
1	Swap Id	-1
	Туре	Passive
	Net Name	DVDD10
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	elqfp128	!
	Name	INS58969	Ų
	Part Reference	U2C	I
	Reference	U2	Ų
	Designator	C	Ų
	Value	D1s	Į.
	Primitive	DEFAULT	Ų
	Implementation Type	<none></none>	Ų
INS58969	Implementation		Ų
	Implementation Path		Ų
	Location X-Coordinate	350	Į.
	Location Y-Coordinate	30	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE PROJEC	CT\SCH
	Source Part	D1sC.Normal	
	Source Package	D1s	
	Power Pins Visible	False	
	Graphic	D1sC.Normal	

Object	Property Name	Property Value
	Name	PG6/UART1_TX/TWI2_SCK/RGMII_TXD2/PWM1/PG_EINT6
	Number	1
	Swap Id	-1
PG6/UART1_TX/TWI2_SCK/RGMII_TXD2/PWM1/PG	- Ety y6	Passive
	Net Name	PG6
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	PG7/UART1_RX/TWI2_SDA/RGMII_TXD3/SPDIF_IN/PG_EINT
	Number	2
	Swap Id	-1
PG7/UART1_RX/TWI2_SDA/RGMII_TXD3/SPDIF_IN	PG_EINT7	Passive
	Net Name	PG7
	Order	1
	Is No Connect	False

Object	Property Name	Property Value]
	Name	PG8/UART1_RTS/TWI1_SCK/RGMII_RXD2/UART3_	TX/PG_EINT8
	Number	3]
	Swap Id	-1]
PG8/UART1_RTS/TWI1_SCK/RGMII_RXD2/UART3_	TX/PG_EINT8	Passive	
	Net Name	PG8]
	Order	2]
	Is No Connect	False	1

Object	Property Name	Property Value	
	Name	PG9/UART1_CTS/TWI1_SDA/RGMII_RXD3/UART3_	RX/PG_EINT9
	Number	4	I
	Swap Id	-1]
PG9/UART1_CTS/TWI1_SDA/RGMII_RXD3/UART	3_RX/PG_EINT9	Passive	1
	Net Name	PG9]
	Order	3]
	Is No Connect	False	Ī

Object	Property Name	Property Value	
	Name	PG10/PWM3/TWI3_SCK/RGMII_RXCK/CLK_FANOUT	0/IR_RX/PG_EII
	Number	5	
	Swap Id	-1	
PG10/PWM3/TWI3_SCK/RGMII_RXCK/CLK_FANOU	04R_RX/PG_EINT10	Passive	
	Net Name	PHY_RESET	
	Order	4	
	Is No Connect	False	

Object	Property Name	Property Value	1
	Name	PG11/I2S1_MCLK/TWI3_SDA/EPHY_25M/CLK_FAN(DUT1/TCON_TRI
	Number	6	1 7
	Swap Id	-1	1 7
PG11/I2S1_MCLK/TWI3_SDA/EPHY_25M/CLK_FANG	UT1/TCON_TRIG/PG_EINT11	Passive	1 7
	Net Name	RMII_25M_OUT	1 7
	Order	5	1
	Is No Connect	False]

Object	Property Name	Property Value	
N	Name	PG0/SDC1_CLK/UART3_TX/RGMII_RXCTRL/RMII_QRS_D	DV/PWM7/
N	Number	120	
	Swap Id	-1	
PG0/SDC1_CLK/UART3_TX/RGMII_RXCTRL/RMII_CR	S DV/PWM7/PG_EINT0	Passive	
1	Net Name	RMII_CRS_DV	
	Order	6	
	s No Connect	False	

Object	Property Name	Property Value	
	Name	PG1/SDC1_CMD/UART3_RX/RGMII_RXD0/RMII_RX	00/PWM6/PG_E
	Number	118	
	Swap Id	-1	
PG1/SDC1_CMD/UART3_RX/RGMII_RXD0/RMII	_RXD0/PWM6/PG_EINT1	Passive	
	Net Name	RMII_RXD0	
	Order	7	
	Is No Connect	False	

Object	Property Name	Property Value	1
	Name	PG2/SDC1_D0/UART3_RTS/RGMII_RXD1/RMII_RXD	01/UART4_TX/P0
	Number	119]
	Swap Id	-1]
PG2/SDC1_D0/UART3_RTS/RGMII_RXD1/RMII_RXD	14JART4_TX/PG_EINT2	Passive]
	Net Name	RMII_RXD1]
	Order	8]
	Is No Connect	False]

Object	Property Name	Property Value]
	Name	PG3/SDC1_D1/UART3_CTS/RGMII_TXCK/RMII_TXC	K/UART4_RX/PC
	Number	121]
	Swap Id	-1]
PG3/SDC1_D1/UART3_CTS/RGMII_TXCK/RMII_TXC	KAJART4_RX/PG_EINT3	Passive]
	Net Name	RMII_TXCK]
	Order	9]
	Is No Connect	False]

Object	Property Name	Property Value]
	Name	PG5/SDC1_D3/UART5_RX/RGMII_TXD1/RMII_TXD1	PWM4/PG_EINT
	Number	122	
	Swap Id	-1	
PG5/SDC1_D3/UART5_RX/RGMII_TXD1/RMII_TXD1	PWM4/PG_EINT5	Passive	
	Net Name	RMII_TXD1	
	Order	10	
	Is No Connect	False	

Object	Property Name	Property Value	1 '
	Name	PG4/SDC1_D2/UART5_TX/RGMII_TXD0/RMII_TXD0/	PWM5/PG_EINT
	Number	123	1 '
	Swap Id	-1	1 '
PG4/SDC1_D2/UART5_TX/RGMII_TXD0/RMII_TXD0/	PWM5/PG_EINT4	Passive	1 '
	Net Name	RMII_TXD0	1 '
	Order	11	1 '
	Is No Connect	False	1 '

Object	Property Name	Property Value	1
	Name	PG12/I2S1_LRCK/TWI0_SCK/RGMII_TXCTRL/RMII_	TXEN/CLK_FAN
	Number	124]
	Swap Id	-1]
PG12/I2S1_LRCK/TWI0_SCK/RGMII_TXCTRL/RMII_	TXEN/CLK_FANOUT2/ PWM0/UART1_TX/PG_EINT12	Passive]
	Net Name	RMII_TXEN]
	Order	12]
	Is No Connect	False	1

Object	Property Name	Property Value	
	Name	PG13/I2S1_BCLK/TWI0_SDA/RGMII_CLKIN/RMII_RXER/PWM2/	/ LED
	Number	125	
	Swap Id	-1	
PG13/I2S1_BCLK/TWI0_SDA/RGMII_CLKIN/RMII_RX	ER/PWM2/ LEDC_DO/UART1_RX/PG_EINT13	Passive	
	Net Name	RMII_RXER	
	Order	13	
	Is No Connect	False	

Object F	Property Name	Property Value	
N	Name	PG14/I2S1_DIN0/TWI2_SCK/MDC/I2S1_DOUT1/SPIG	_WP/UART1_R1
N	Number	126	
	Swap Id	-1	
PG14/I2S1_DIN0/TWI2_SCK/MDC/I2S1_DOUT1/SPI(_\frac{\text{PG}}{4}	A/P/UART1_RTS/PG_EINT14	Passive	Ī
	Net Name	PHY_MDC	
	Order	14	
l:	Is No Connect	False	

Object	Property Name	Property Value	
	Name	PG15/I2S1_DOUT0/TWI2_SDA/MDIO/I2S1_DIN1/SPI	D_HOLD/UART1
	Number	127	
	Swap Id	-1	
PG15/I2S1_DOUT0/TWI2_SDA/MDIO/I2S1_DIN1/SP	D_HOLD/UART1_CTS/PG_EINT15	Passive	
	Net Name	PHY_MDIO	
	Order	15	
	Is No Connect	False	

Object	Property Name	Property Value
	Name	VCC-PG
	Number	128
	Swap Id	-1
VCC-PG	Туре	Power
	Net Name	VCC_3V3
	Order	16
	Is No Connect	False

Object	Property Name	Property Value	ļ
_	PCB Footprint	r0402	
	Name	INS129300	
	Part Reference	R36	ļ
	Reference	R36	ļ
	Designator		
	Value	510R	
	Primitive	DEFAULT	ļ
	Implementation Type	<none></none>	
INS129300	Implementation		ļ
	Implementation Path		ļ
	Location X-Coordinate	770	
	Location Y-Coordinate	460	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISC	RETE.OLE
	Source Part	R.Normal	
	Source Package	R	
	Power Pins Visible	False	
	Graphic	R.Normal	ļ

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	GND
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2	Туре	Passive
	Net Name	YLED-
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	r0402	
	Name	INS128796	
	Part Reference	R37	
	Reference	R37	
	Designator		
	Value	2.49K-1%	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS128796	Implementation		
	Implementation Path		
	Location X-Coordinate	200	
	Location Y-Coordinate	730	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISC	RETE.OLE
	Source Part	R.Normal	
	Source Package	R	
	Power Pins Visible	False	
	Graphic	R.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	GND
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2	Туре	Passive
	Net Name	N128821
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	c0603	
	Name	INS136482	
	Part Reference	C68	
	Reference	C68	
	Designator		
	Value	4.7uF	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS136482	Implementation		
	Implementation Path		
	Location X-Coordinate	370	
	Location Y-Coordinate	770	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISCRI	ETE.OL
	Source Part	CAP NP.Normal	
	Source Package	CAP NP	
	Power Pins Visible	False	
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
	Name	1
1	Number	1
	Swap Id	-1
	Туре	Passive
	Net Name	VCC_3.3V
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
-	PCB Footprint	c0402	
	Name	INS133454	
	Part Reference	C61	
	Reference	C61	
	Designator		
	Value	12pF/NC	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS133454	Implementation		
	Implementation Path		
	Location X-Coordinate	60	
	Location Y-Coordinate	290	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISC	RETE.OLE
	Source Part	CAP NP.Normal	
	Source Package	CAP NP	
	Power Pins Visible	False	
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	GND
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2	Туре	Passive
	Net Name	XTAL_IN
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	c0402	
	Name	INS215373	
	Part Reference	C72	
	Reference	C72	
	Designator		
	Value	0.1uF	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS215373	Implementation		
	Implementation Path		
	Location X-Coordinate	570	
	Location Y-Coordinate	770	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISC	CRETE.OLE
	Source Part	CAP NP.Normal	
	Source Package	CAP NP	
	Power Pins Visible	False	
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	VCC_3.3V
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	hr911105a	I
	Name	INS56478	I
	Part Reference	U8	
	Reference	U8	
	Designator		Į
	Value	HR911105A	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS56478	Implementation		I
	Implementation Path		I
	Location X-Coordinate	840	Į
	Location Y-Coordinate	530	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE	PROJECT\SCH
	Source Part	HR911105A.Normal	I
	Source Package	HR911105A	Į
	Power Pins Visible	False	
	Graphic	HR911105A.Normal	

Object	Property Name	Property Value
	Name	TD+
	Number	1
TD+	Swap Id	-1
	Туре	Passive
	Net Name	TX+
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	TD-
	Number	2
	Swap Id	-1
TD-	Туре	Passive
	Net Name	TX-
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	RD+
	Number	3
	Swap Id	-1
RD+	Туре	Passive
	Net Name	RX+
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
	Name	4
	Number	4
	Swap Id	-1
4	Туре	Passive
	Net Name	N128859
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
	Name	5
	Number	5
	Swap Id	-1
5	Туре	Passive
	Net Name	N128847
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
	Name	RD-
	Number	6
	Swap Id	-1
RD-	Туре	Passive
	Net Name	RX-
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
	Name	NC
	Number	7
NC	Swap Id	4
	Туре	Passive
	Net Name	
	Order	6
	Is No Connect	True

Object	Property Name	Property Value
	Name	GND
	Number	8
	Swap Id	-1
GND	Туре	Power
	Net Name	GND
	Order	7
	Is No Connect	False

Object	Property Name	Property Value
	Name	9
	Number	9
	Swap Id	-1
9	Туре	Passive
	Net Name	VCC_3V3
	Order	8
	Is No Connect	False

Object	Property Name	Property Value
	Name	10
	Number	10
	Swap Id	-1
10	Туре	Passive
	Net Name	GLED-
	Order	9
	Is No Connect	False

Object	Property Name	Property Value
	Name	11
	Number	11
	Swap Id	-1
11	Туре	Passive
	Net Name	YLED-
	Order	10
	Is No Connect	False

Object	Property Name	Property Value
	Name	12
	Number	12
	Swap Id	-1
12	Туре	Passive
	Net Name	LED_LINK/PHY1
	Order	11
	Is No Connect	False

Object	Property Name	Property Value
	Name	SH1
	Number	13
	Swap Id	-1
SH1	Туре	Power
	Net Name	GND
	Order	12
	Is No Connect	False

Object	Property Name	Property Value
	Name	SH2
	Number	14
	Swap Id	-1
SH2	Туре	Power
	Net Name	GND
	Order	13
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	c0603	
	Name	INS140234	
	Part Reference	C59	
	Reference	C59	
	Designator		
	Value	4.7uF	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS140234	Implementation		
	Implementation Path		
	Location X-Coordinate	1070	
	Location Y-Coordinate	110	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DIS	SCRETE.OLB
	Source Part	CAP NP.Normal	
	Source Package	CAP NP	
	Power Pins Visible	False	
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
1	Swap Id	-1
	Туре	Passive
	Net Name	VCC_3.3V
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	r0402]
	Name	INS133669]
	Part Reference	R28]
	Reference	R28	
	Designator]
	Value	22R	
	Primitive	DEFAULT]
	Implementation Type	<none></none>]
INS133669	Implementation]
	Implementation Path		
	Location X-Coordinate	420]
	Location Y-Coordinate	280]
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRAR\	ADISCRETE.OLE
	Source Part	R.Normal]
	Source Package	R	
	Power Pins Visible	False	
	Graphic	R.Normal]

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	RMII_25M_OUT
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	XTAL_OUT
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	r0402	
	Name	INS134376	
	Part Reference	R29	
	Reference	R29	
	Designator		
	Value	0R	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS134376	Implementation		
1101010	Implementation Path		
	Location X-Coordinate	420	
	Location Y-Coordinate	300	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISC	CRETE.OLF
	Source Part	R.Normal	
	Source Package	R	
	Power Pins Visible	False	
	Graphic	R.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
1	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	XTAL_IN
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	c0402	
	Name	INS136498	
	Part Reference	C69	
	Reference	C69	
	Designator		
	Value	0.1uF	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS136498	Implementation		
	Implementation Path		
	Location X-Coordinate	420	
	Location Y-Coordinate	770	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DIS	SCRETE.OLE
	Source Part	CAP NP.Normal	
	Source Package	CAP NP	
	Power Pins Visible	False	
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
1	Swap Id	-1
	Туре	Passive
	Net Name	VCC_3.3V
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	,
	PCB Footprint	c0402	,
	Name	INS133470	,
	Part Reference	C62	,
	Reference	C62	,
	Designator		,
	Value	12pF/NC	,
	Primitive	DEFAULT	,
	Implementation Type	<none></none>	,
INS133470	Implementation		,
	Implementation Path		,
	Location X-Coordinate	220	,
	Location Y-Coordinate	290	ı
	Color	Default	ı
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISCRETE	£.OLE
	Source Part	CAP NP.Normal	I
	Source Package	CAP NP	
	Power Pins Visible	False	
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
1	Swap Id	-1
	Туре	Passive
	Net Name	XTAL_OUT
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	tp10	
	Name	INS205190	
	Part Reference	T23	
	Reference	T23	
	Designator		
	Value	test	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
	Implementation		
INS205190	Implementation Path		
	Location X-Coordinate	30	
	Location Y-Coordinate	450	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE	PROJECT\SCH
	Source Part	TestPoint.Normal	
	Source Package	TestPoint	
	Power Pins Visible	False	
	Graphic	TestPoint.Normal	
	Filename		
	Parameter		

Object	Property Name	Property Value
	Name	TP
	Number	1
	Swap Id	-1
TP	Туре	Passive
	Net Name	AVDD10
	Order	0
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	r0402	
	Name	INS139135	
	Part Reference	R32	
	Reference	R32	
	Designator		
	Value	1.5K	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS139135	Implementation		
	Implementation Path		
	Location X-Coordinate	1040	
	Location Y-Coordinate	350	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISCRI	ETE.OLB
	Source Part	R.Normal	
	Source Package	R	
	Power Pins Visible	False	
	Graphic	R.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	VCC_3V3
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	PHY_MDIO
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	c0402	,
	Name	INS130047	,
	Part Reference	C65	,
	Reference	C65	,
	Designator		7
	Value	22nF	ŗ
	Primitive	DEFAULT	ŗ
	Implementation Type	<none></none>	ŗ
INS130047	Implementation		,
	Implementation Path		ı
	Location X-Coordinate	730	ı
	Location Y-Coordinate	610	ı
	Color	Default	ı
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISCRE	ΓΕ.OLE
	Source Part	CAP NP.Normal	ļ
	Source Package	CAP NP	
	Power Pins Visible	False	
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	N128859
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	c0402	
	Name	INS140250	
	Part Reference	C60	
	Reference	C60	
	Designator		
	Value	0.1uF	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS140250	Implementation		
110140200	Implementation Path		
	Location X-Coordinate	1119	
	Location Y-Coordinate	110	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISCR	ETE.OL
	Source Part	CAP NP.Normal	
	Source Package	CAP NP	
	Power Pins Visible	False	
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	4
1	Туре	Passive
	Net Name	VCC_3.3V
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	c0603	
	Name	INS136514	
	Part Reference	C70	
	Reference	C70	
	Designator		
	Value	4.7uF	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS136514	Implementation		
	Implementation Path		
	Location X-Coordinate	470	
	Location Y-Coordinate	770	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\I	DISCRETE.OLE
	Source Part	CAP NP.Normal	
	Source Package	CAP NP	
	Power Pins Visible	False	
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
1	Swap Id	-1
	Туре	Passive
	Net Name	VCC_3.3V
	Order	0
		Is No Connect

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	r0402	
	Name	INS140554	
	Part Reference	R34	
	Reference	R34	
	Designator		
	Value	4.7K	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS140554	Implementation		
	Implementation Path		
	Location X-Coordinate	520	
	Location Y-Coordinate	400	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DIS	SCRETE.OLE
	Source Part	R.Normal	
	Source Package	R	ļ
	Power Pins Visible	False	
	Graphic	R.Normal	ļ

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	PHY_RESET
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	VCC_3V3
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	r0402	
	Name	INS128941	
	Part Reference	R30	
	Reference	R30	
	Designator		
	Value	4.7K	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS128941	Implementation		
1101200	Implementation Path		
	Location X-Coordinate	730	
	Location Y-Coordinate	310	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISC	CRETE.OLB
	Source Part	R.Normal	
	Source Package	R	
	Power Pins Visible	False	ŀ
	Graphic	R.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
1	Swap Id	4
	Туре	Passive
	Net Name	VCC_3V3
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	LED_ACT/PHY0
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	tp10	
	Name	INS205108	
	Part Reference	T20	
	Reference	T20	
	Designator		
	Value	test	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
	Implementation		
INS205108	Implementation Path		
	Location X-Coordinate	30	
	Location Y-Coordinate	390	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE	PROJECT\SCH
	Source Part	TestPoint.Normal	
	Source Package	TestPoint	
	Power Pins Visible	False	
	Graphic	TestPoint.Normal	
	Filename		
	Parameter		

Object	Property Name	Property Value	
	Name	TP	
	Number	1	
ТР	Swap Id	-1	
	Туре	Passive	
	Net Name	XTAL_OUT	
	Order	0	
	Is No Connect	False	

Object	Property Name	Property Value	
	PCB Footprint	c0402	ĺ
	Name	INS130063	j l
	Part Reference	C64	i l
	Reference	C64	ĺ
	Designator		i l
	Value	22nF	i l
	Primitive	DEFAULT	ĺ
	Implementation Type	<none></none>	i l
INS130063	Implementation		i l
	Implementation Path		Í ,
	Location X-Coordinate	690	ĺ
	Location Y-Coordinate	610	j ,
	Color	Default	i l
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	DISCRETE.OLE
	Source Part	CAP NP.Normal	<u> </u>
	Source Package	CAP NP	<u> </u>
	Power Pins Visible	False	j
	Graphic	CAP NP.Normal	1

Object	Property Name	Property Value
	Name	1
	Number	1
1	Swap Id	-1
	Туре	Passive
	Net Name	N128847
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	ı
	PCB Footprint	c0402	ļ
	Name	INS136530	ļ
	Part Reference	C71	ļ
	Reference	C71	ļ
	Designator		ļ
	Value	0.1uF	ļ
	Primitive	DEFAULT	,
	Implementation Type	<none></none>	ı
INS136530	Implementation		I
	Implementation Path		ļ
	Location X-Coordinate	520	
	Location Y-Coordinate	770	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISCRE	ΓE.OLE
	Source Part	CAP NP.Normal	
	Source Package	CAP NP	
	Power Pins Visible	False	
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	VCC_3.3V
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	r0402	
	Name	INS136230	
	Part Reference	R33	
	Reference	R33	
	Designator		
	Value	4.7K/NC	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS136230	Implementation		
110103200	Implementation Path		
	Location X-Coordinate	1050	
	Location Y-Coordinate	390	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISC	CRETE.OLE
	Source Part	R.Normal	
	Source Package	R	
	Power Pins Visible	False	
	Graphic	R.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	4
1	Туре	Passive
	Net Name	GND
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2	Туре	Passive
	Net Name	RXD3/CLK_CTL
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	tp10	
	Name	INS205118	
	Part Reference	T21	
	Reference	T21	
	Designator		
	Value	test	
	Primitive	DEFAULT	į į
	Implementation Type	<none></none>	
	Implementation		
INS205118	Implementation Path		
	Location X-Coordinate	30	
	Location Y-Coordinate	410	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE	PROJECT\SCH_
	Source Part	TestPoint.Normal	ĺ
	Source Package	TestPoint	
	Power Pins Visible	False	
	Graphic	TestPoint.Normal	
	Filename		
	Parameter		

Object	Property Name	Property Value
ТР	Name	TP
	Number	1
	Swap Id	-1
	Туре	Passive
	Net Name	RMII_TXCK
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	PCB Footprint	c0402
	Name	INS138153
	Part Reference	C67
	Reference	C67
	Designator	
	Value	0.1uF
	Primitive	DEFAULT
	Implementation Type	<none></none>
INS138153	Implementation	
	Implementation Path	
	Location X-Coordinate	70
	Location Y-Coordinate	760
	Color	Default
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISCRETE.C
	Source Part	CAP NP.Normal
	Source Package	CAP NP
	Power Pins Visible	False
	Graphic	CAP NP.Normal

Object	Property Name	Property Value
	Name	1
	Number	1
1	Swap Id	4
	Туре	Passive
	Net Name	AVDD10
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	c0402	ļ
	Name	INS140579	ľ
	Part Reference	C63	ľ
	Reference	C63	ľ
	Designator		ļ
	Value	0.1uF	ľ
	Primitive	DEFAULT	ľ
	Implementation Type	<none></none>	ľ
INS140579	Implementation		ļ
	Implementation Path		ı
	Location X-Coordinate	520	l
	Location Y-Coordinate	450	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISCRE	TE.OLE
	Source Part	CAP NP.Normal	
	Source Package	CAP NP	
	Power Pins Visible	False	
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	PHY_RESET
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	I198336
	Location X-Coordinate	0
	Location Y-Coordinate	390
	Color	Default
Line	Start X-Coordinate	0
	Start Y-Coordinate	390
	End X-Coordinate	1169
	End Y-Coordinate	390
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value	
	Name	I214200	
	Location X-Coordinate	360	
	Location Y-Coordinate	390	
	Color	Default	
Line	Start X-Coordinate	360	
	Start Y-Coordinate	390	
	End X-Coordinate	360	
	End Y-Coordinate	826	
	Line Style	Solid	•
	Line Width	Thin	

Object	Property Name	Property Value
	Name	1214206
	Location X-Coordinate	700
	Location Y-Coordinate	390
	Color	Default
Line	Start X-Coordinate	700
	Start Y-Coordinate	390
	End X-Coordinate	700
	End Y-Coordinate	826
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value	
	Name	1214687	
	Location X-Coordinate	260	
	Location Y-Coordinate	0	
	Color	Default	
Line	Start X-Coordinate	260	
23	Start Y-Coordinate	0	
	End X-Coordinate	260	
	End Y-Coordinate	390	
	Line Style	Solid	
	Line Width	Thin	

Object	Property Name	Property Value
VCC 5V5 (Wire ID = 153096)	Net Name	VCC_5V5
11211	ID	273104

Object	Property Name	Property Value
VCC 5V5 (Wire ID = 153100)	Net Name	VCC_5V5
100_010 (1110.12 100.100)	ID	273104

Object	Property Name	Property Value
CTP_INT (Wire ID = 153104)	Net Name	CTP_INT
	ID	273107
Object	Property Name	Property Value
TWI2_SCK (Wire ID = 153108)	Net Name	TWI2_SCK
	ID	273124
Object	Property Name	Property Value
TWI2_SDA (Wire ID = 153112)	Net Name	TWI2_SDA
	ID	273129
Object	Property Name	Property Value
CTP_RESET (Wire ID = 153116)	Net Name	CTP_RESET
	ID	273132
Object	Property Name	Property Value
LCD_BL (Wire ID = 153120)	Net Name	LCD_BL
	ID	273087
Object	Property Name	Property Value
MIPI_DP1 (Wire ID = 153132)	Net Name	MIPI_DP1
	ID	273120
Object	Property Name	Property Value
MIPI_DN1 (Wire ID = 153136)	Net Name	MIPI_DN1
_ , ,	ID	273182
Object	Property Name	Property Value
MIPI_CKP (Wire ID = 153144)	Net Name	MIPI_CKP
	ID	273165
Object	Property Name	Property Value
MIPI_CKN (Wire ID = 153148)	Net Name	MIPI_CKN
	ID	273094
Object	Property Name	Property Value
MIPI_DP0 (Wire ID = 153235)	Net Name	MIPI_DP0
	ID	273190
Object	Property Name	Property Value
MIPI_DN0 (Wire ID = 153239)	Net Name	MIPI_DN0
= -,	ID	273091
Object	Property Name	Property Value
MIPI_DP2 (Wire ID = 153247)	Net Name	MIPI_DP2
	ID	273096

Object	Property Name	Property Value
MIPI_DN2 (Wire ID = 153251)	Net Name	MIPI_DN2
	ID	273148
Object	Property Name	Property Value
MIPI_DP3 (Wire ID = 153259)	Net Name	MIPI_DP3
	ID	273150
Object	Property Name	Property Value
MIPI_DN3 (Wire ID = 153263)	Net Name	MIPI_DN3
	ID	273102
Object	Property Name	Property Value
MIPI_RESET (Wire ID = 153271)	Net Name	MIPI_RESET
<u></u>	ID	273117
Object	Property Name	Property Value
GND (Wire ID = 153289)	Net Name	GND
GND (Wife ID = 133269)	ID	273105
	-	•
Object	Property Name	Property Value
GND (Wire ID = 153291)	Net Name	GND
GND (Wife ID = 133291)	ID	273105
		-
Object	Property Name	Property Value
GND (Wire ID = 153322)	Net Name	GND
GND (Wife ID = 133322)	ID	273105
		•
Object	Property Name	Property Value
VCC_5V5 (Wire ID = 157994)	Net Name	VCC_5V5
VCC_5V3 (Wile ID = 137994)	ID	273104
Object	Property Name	Property Value
VCC_5V5 (Wire ID = 158007)	Net Name	VCC_5V5
VCC_5V3 (Wile ID = 138007)	ID	273104
Object	Property Name	Property Value
MIPI_DP0 (Wire ID = 158689)	Net Name	MIPI_DP0
WIFI_DF0 (WIIE ID = 156069)	ID	273190
Object	Property Name	Property Value
	Net Name	MIPI_DN0
MIPI_DN0 (Wire ID = 158710)	ID	273091
	•	•
Obligat	Dronorty Nama	Property Value
Object MIPI DP1 (Wire ID = 158714)	Property Name Net Name	MIPI_DP1

Object	Property Name	Property Value
MIPI_DN1 (Wire ID = 158718)	Net Name	MIPI_DN1
_ , ,	ID	273182
Object	Property Name	Property Value
MIPI_CKP (Wire ID = 158722)	Net Name	MIPI_CKP
	ID	273165
Object	Property Name	Property Value
MIPI_CKN (Wire ID = 158726)	Net Name	MIPI_CKN
	ID	273094
Object	Property Name	Property Value
MIPI_DP2 (Wire ID = 158730)	Net Name	MIPI_DP2
_ (' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	ID	273096
Object	Property Name	Property Value
MIPI_DN2 (Wire ID = 158734)	Net Name	MIPI_DN2
	ID	273148
Object	Property Name	Property Value
MIPI_DP3 (Wire ID = 158738)	Net Name	MIPI_DP3
<u> </u>	ID	273150
Object	Property Name	Property Value
MIPI_DN3 (Wire ID = 158742)	Net Name	MIPI_DN3
	ID	273102
Object	Property Name	Property Value
CTP_INT (Wire ID = 158817)	Net Name	CTP_INT
	ID	273107
Object	Property Name	Property Value
MIPI_RESET (Wire ID = 158821)	Net Name	MIPI_RESET
	ID	273117
Object	Property Name	Property Value
LCD_BL (Wire ID = 158825)	Net Name	LCD_BL
	ID	273087
Object	Property Name	Property Value
VCC_5V (Wire ID = 158986)	Net Name	VCC_5V
	ID	273141
Object	Property Name	Property Value
VCC_5V (Wire ID = 158990)	Net Name	VCC_5V
	ID	273141

Object	Property Name	Property Value
	Net Name	VCC_5V
VCC_5V (Wire ID = 158992)	ID	273141
	ļ.:	1 200
Object	Property Name	Property Value
VCC_5V (Wire ID = 158996)	Net Name	VCC_5V
VOO_5V (WHE ID = 150550)	ID	273141
Object	Property Name	Property Value
GND (Wire ID = 159003)	Net Name	GND
	ID	273105
Ohioat	Duamanti Mama	Draw orty Volus
Object	Property Name	Property Value
GND (Wire ID = 159007)	Net Name ID	GND 273105
	טו	273100
Object	Property Name	Property Value
GND (Wire ID = 159009)	Net Name	GND
GND (Wife ID = 139009)	ID	273105
	•	
Object	Property Name	Property Value
GND (Wire ID = 159015)	Net Name	GND
	ID	273105
Object	Property Name	Property Value
CTP_RESET (Wire ID = 159064)	Net Name	CTP_RESET
	ID	273132
Ohioat	Duamanti Mama	Draw orty Volus
Object	Property Name	Property Value
VCC_1V8 (Wire ID = 159127)	Net Name ID	VCC_1V8 273121
	טו	2/3/21
Object	Property Name	Property Value
VCC_1V8 (Wire ID = 159129)	Net Name	VCC_1V8
VCC_1V8 (WIIE ID = 139129)	ID	273121
	•	•
Object	Property Name	Property Value
VCC_3V3 (Wire ID = 159134)	Net Name	VCC_3V3
_ ,	ID	273101
Object	Property Name	Property Value
VCC_3V3 (Wire ID = 159136)	Net Name	VCC_3V3
	ID	273101
Ohioat	Duamanti del III	Duamantu Valera
Object	Property Name	Property Value
VCC_1V8 (Wire ID = 159265)	Net Name	VCC_1V8
	ID	273121

Object	Property Name	Property Value
VCC_3V3 (Wire ID = 159271)	Net Name	VCC_3V3
	ID	273101
Object	Property Name	Property Value
GND (Wire ID = 159277)	Net Name	GND
	ID	273105
Object	Property Name	Property Value
GND (Wire ID = 159318)	Net Name	GND
	ID	273105
Object	Property Name	Property Value
GND (Wire ID = 159502)	Net Name	GND
	ID	273105
Object	Property Name	Property Value
GND (Wire ID = 159612)	Net Name	GND
<u> </u>	ID	273105
Object	Property Name	Property Value
GND (Wire ID = 159616)	Net Name	GND
,	ID	273105
Object	Property Name	Property Value
GND (Wire ID = 159631)	Net Name	GND
<u> </u>	ID	273105
Object	Property Name	Property Value
GND (Wire ID = 159635)	Net Name	GND
,	ID	273105
Object	Property Name	Property Value
GND (Wire ID = 159652)	Net Name	GND
3.12 (Viii	ID	273105
Object	Property Name	Property Value
GND (Wire ID = 159656)	Net Name	GND
	ID	273105
Object	Property Name	Property Value
GND (Wire ID = 159675)	Net Name	GND
	ID	273105
Object	Property Name	Property Value
GND (Wire ID = 159679)	Net Name	GND
<u> </u>	ID	273105

Object	Property Name	Property Value
Object 450700	Net Name	GND GND
GND (Wire ID = 159700)	ID ID	273105
	1	2.555
Object	Property Name	Property Value
GND (Wire ID = 159704)	Net Name	GND
3.15 (1.116.15 = 1.00.10.1)	ID	273105
Object	Property Name	Property Value
GND (Wire ID = 159727)	Net Name	GND
	ID	273105
Ohioat	Dranaviv Nama	Dramarty Value
Object	Property Name Net Name	Property Value GND
GND (Wire ID = 159731)	ID ID	273105
	ID .	273100
Object	Property Name	Property Value
GND (Wire ID = 159756)	Net Name	GND
CAD (WITCHD = 100700)	ID	273105
	•	
Object	Property Name	Property Value
GND (Wire ID = 159760)	Net Name	GND
	ID	273105
Object	Property Name	Property Value
PD18 (Wire ID = 160005)	Net Name	PD18
	ID	273134
	T	T-
Object	Property Name	Property Value
TWI2_SCK (Wire ID = 162995)	Net Name ID	TWI2_SCK
	ID	273124
Object	Property Name	Property Value
TWI2_SDA (Wire ID = 162999)	Net Name	TWI2_SDA
TWI2_SDA (Wile ID = 102999)	ID	273129
Object	Property Name	Property Value
UART3_RX (Wire ID = 163384)	Net Name	UART3_RX
= 1	ID	273178
Object	Property Name	Property Value
UART3_TX (Wire ID = 163388)	Net Name	UART3_TX
	ID	273219
Oblinat	I Business N	I Brown out o West
Object	Property Name	Property Value
UART3_TX (Wire ID = 163461)	Net Name	UART3_TX
<u> </u>	ID	273219

Object	Property Name	Property Value
UART3_RX (Wire ID = 163475)	Net Name	UART3_RX
	ID	273178
Object	Property Name	Property Value
GND (Wire ID = 176435)	Net Name	GND
(III (III) = 1.0 iso)	ID	273105
	-	
Object	Property Name	Property Value
GND (Wire ID = 176479)	Net Name	GND
	ID	273105
Object	Property Name	Property Value
PB2 (Wire ID = 186556)	Net Name	PB2
1 B2 (Wile ID = 100330)	ID	273140
	•	•
Object	Property Name	Property Value
	Net Name	PB3
PB3 (Wire ID = 186560)	ID	273208
	•	
Object	Dranaviv Nama	Drawarty Value
Object	Property Name Net Name	PB4
PB4 (Wire ID = 186564)	ID ID	273192
	1.2	1 2.0.02
Object	Droporty Namo	Property Value
Object	Property Name Net Name	PB5
PB5 (Wire ID = 186568)	ID ID	273189
Ohioat	Property Name	Property Value
Object	Net Name	PB2
PB2 (Wire ID = 186802)	ID	273140
	<u> </u>	•
Object	Property Name	Property Value
	Net Name	PB3
PB3 (Wire ID = 186806)	ID	273208
	•	•
Object	Property Name	Property Value
	Net Name	PB4
PB4 (Wire ID = 186849)	ID	273192
		1
Object	Drawarty Name	Dranawiy Value
Object	Property Name	Property Value SPI1_CS
SPI1_CS (Wire ID = 188246)	Net Name ID	273162
		LI OTAL
	15	
Object	Property Name	Property Value
SPI1_CLK (Wire ID = 188250)	Net Name	SPI1_CLK
	ID	273125

Object	Property Name	Property Value
SPI1_MOSI (Wire ID = 188254)	Net Name	SPI1_MOSI
	ID	273142
Object	Property Name	Property Value
SPI1_MISO (Wire ID = 188258)	Net Name	SPI1_MISO
<u> </u>	ID	273090
Object	Property Name	Property Value
PD14 (Wire ID = 188262)	Net Name	PD14
	ID	273106
Object	Property Name	Property Value
PD15 (Wire ID = 188266)	Net Name	PD15
,	ID	273130
Object	Property Name	Property Value
PD16 (Wire ID = 188270)	Net Name	PD16
	ID	273114
Object	Property Name	Property Value
PD17 (Wire ID = 188274)	Net Name	PD17
	ID	273122
Object	Property Name	Property Value
PB5 (Wire ID = 188397)	Net Name	PB5
	ID	273189
Object	Property Name	Property Value
PG6 (Wire ID = 189558)	Net Name	PG6
· ·	ID	273164
Object	Property Name	Property Value
PG7 (Wire ID = 189570)	Net Name	PG7
, ,	ID	273100
Object	Property Name	Property Value
MIPI_DP0 (Wire ID = 209133)	Net Name	MIPI_DP0
,	ID	273190
Object	Property Name	Property Value
MIPI_DN0 (Wire ID = 209137)	Net Name	MIPI_DN0
, ,	ID	273091
Object	Property Name	Property Value
MIPI_DP1 (Wire ID = 209141)	Net Name	MIPI_DP1
•	ID	273120

Object	Property Name	Property Value
	Net Name	MIPI_DN1
MIPI_DN1 (Wire ID = 209145)	ID	273182
	<u> </u>	
Object	Property Name	Property Value
MIPI_CKP (Wire ID = 209149)	Net Name	MIPI_CKP
	ID	273165
Object	Property Name	Property Value
MIPI_CKN (Wire ID = 209153)	Net Name	MIPI_CKN
	ID	273094
Object	Proporty Namo	Property Value
Object	Property Name Net Name	MIPI_DP2
MIPI_DP2 (Wire ID = 209157)	ID ID	273096
		, 2,,,,,,
Object	Property Name	Property Value
MIPI_DN2 (Wire ID = 209161)	Net Name	MIPI_DN2
Will 1_D142 (Wile ID = 200101)	ID	273148
Object	Property Name	Property Value
MIPI_DP3 (Wire ID = 209165)	Net Name	MIPI_DP3
(_5. 6 (\text{\tint{\text{\text{\text{\text{\text{\text{\text{\text{\tint{\text{\tint{\text{\tint{\tint{\tint{\tint{\tint{\text{\text{\tint{\text{\text{\tinin}\tint{\text{\tint{\tint{\text{\text{\text{\text{\tint{\tin\tint{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\tint{\text{\text{\tinin}\tint{\text{\tint{\text{\text{\tint{\tinn{\tinn{\tinn{\tinn{\tinn{\tinn{\tinn{\tinn{\tinn{\tinn{\tinn{\tinn{\tinn{\tinn{\tinn{\text{\text{\tinn{\text{\text{\tinn{\tinn{\tinn{\tinn{\tinn{\tinn{\tinn{\tinn{\tinn{\tinn{\tinn{\tinn{\tinn{\tinn{\tinn{\tinn{\tinn{\tin\tinn{\tinin{\tinn{\tinn{\tinn{\tinn{\tinn{\tinn{\tinn{\tinn{\tinn{\tinn{\tinn{\tinn{\tinn	ID	273150
Object	Property Name	Property Value
MIPI_DN3 (Wire ID = 209169)	Net Name	MIPI_DN3
	ID	273102
Obligat	I Burnanta Nama	I Brown out o Wellow
Object	Property Name Net Name	Property Value SPI1_CS
SPI1_CS (Wire ID = 209173)	ID ID	273162
		270702
Object	Property Name	Property Value
SPI1_CLK (Wire ID = 209177)	Net Name	SPI1_CLK
G. 11_02.1 (11110 15 = 200 111)	ID	273125
Object	Property Name	Property Value
SPI1_MOSI (Wire ID = 209181)	Net Name	SPI1_MOSI
20000	ID	273142
Object	Property Name	Property Value
SPI1_MISO (Wire ID = 209185)	Net Name	SPI1_MISO
	ID	273090
	15	15
Object	Property Name	Property Value
PD14 (Wire ID = 209189)	Net Name	PD14
	ID	273106

Object	Property Name	Property Value
	Net Name	PD15
PD15 (Wire ID = 209193)	ID ID	273130
		2.0.00
Object	Property Name	Property Value
PD16 (Wire ID = 209197)	Net Name	PD16
1 D10 (Wife ID = 200107)	ID	273114
Object	Property Name	Property Value
PD17 (Wire ID = 209201)	Net Name	PD17
	ID	273122
211		
Object	Property Name	Property Value
PD18 (Wire ID = 209205)	Net Name	PD18
	ID	273134
Ohioat	Dramanti, Norma	Dramarky Value
Object	Property Name	Property Value CTP_RESET
CTP_RESET (Wire ID = 209209)	Net Name	273132
	טוין	2/3/32
Object	Property Name	Property Value
CTP_INT (Wire ID = 209434)	Net Name	CTP_INT
CTP_INT (WITE ID = 209434)	ID	273107
Object	Property Name	Property Value
MIPI_RESET (Wire ID = 209438)	Net Name	MIPI_RESET
,	ID	273117
Object	Property Name	Property Value
LCD_BL (Wire ID = 209442)	Net Name	LCD_BL
	ID	273087
Object	Property Name	Property Value
TWI2_SCK (Wire ID = 209446)	Net Name	TWI2_SCK
	ID	273124
Object	Property Name	Property Value
	Net Name	TWI2_SDA
TWI2_SDA (Wire ID = 209450)	ID	273129
		210120
Object	Property Name	Property Value
PG7 (Wire ID = 209458)	Net Name	PG7
FG7 (WITE ID = 209456)	ID	273100
	•	•
Object	Property Name	Property Value
Object	i roperty rame	1 reporty value
GND (Wire ID = 209462)	Net Name	GND

Ohioat	Property Name	Property Value
Object	Net Name	GND
GND (Wire ID = 209466)	ID	273105
		1 210.00
Object	Property Name	Property Value
GND (Wire ID = 209470)	Net Name	GND
GIVE (WIII IE = 200470)	ID	273105
Object	Property Name	Property Value
GND (Wire ID = 209474)	Net Name	GND
	ID	273105
Ohiost	Duam autor Nama	Duomonti Volus
Object	Property Name	Property Value
GND (Wire ID = 209478)	Net Name ID	GND 273105
	טו	273100
Object	Property Name	Property Value
GND (Wire ID = 209482)	Net Name	GND
GND (WITE ID = 205462)	ID	273105
Object	Property Name	Property Value
GND (Wire ID = 209486)	Net Name	GND
	ID	273105
Object	Property Name	Property Value
VCC_3V3 (Wire ID = 209490)	Net Name	VCC_3V3
	ID	273101
Ohiost	Duam autor Nama	Duomonti Volus
Object	Property Name	Property Value
VCC_3V3 (Wire ID = 209494)	Net Name ID	VCC_3V3 273101
	טו	2/3101
Object	Property Name	Property Value
GND (Wire ID = 209498)	Net Name	GND
GND (WIIE ID = 209490)	ID	273105
Object	Property Name	Property Value
GND (Wire ID = 209502)	Net Name	GND
	ID	273105
	1-	
Object	Property Name	Property Value
VCC_5V (Wire ID = 209506)	Net Name	VCC_5V
	ID	273141
Ohioot	Droporty Name	Dronorty Velve
Object	Property Name	Property Value VCC_5V
VCC_5V (Wire ID = 213476)	Net Name ID	273141
	טו	2/3141

Object	Property Name	Property Value
PG6 (Wire ID = 214550)	Net Name	PG6
	ID	273164

Object	Property Name	Property Value	1
	Name	GND	ĺ
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	CAPSYM.OLB
GND	Source Symbol	GND	
	Location X-Coordinate	130	ĺ
	Location Y-Coordinate	800	ĺ
	Color	Default	1

Object	Property Name	Property Value	
	Name	VCC_5V5	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAPS	PSYM.OLB
VCC_5V5	Source Symbol	VCC_BAR	
	Location X-Coordinate	110	
	Location Y-Coordinate	430	
	Color	Default	

Object	Property Name	Property Value	ĺ
	Name	GND	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	CAPSYM.OLB
GND	Source Symbol	GND	
	Location X-Coordinate	970	
	Location Y-Coordinate	610	
	Color	Default	

Object	Property Name	Property Value	1
	Name	VCC_5V	1
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	CAPSYM.OLB
VCC 5V	Source Symbol	VCC_BAR	1
	Location X-Coordinate	970	1
	Location Y-Coordinate	530	1
	Color	Default	1

Object	Property Name	Property Value]
	Name	VCC_3V3	1
VCC_3V3	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRAR	YICAPSYM.OLE
	Source Symbol	VCC_BAR	1
	Location X-Coordinate	940	1
	Location Y-Coordinate	20]
	Color	Default	

Object	Property Name	Property Value	İ
	Name	VCC_1V8	ĺ
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	CAPSYM.OLB
VCC 1V8	Source Symbol	VCC_BAR	ĺ
172	Location X-Coordinate	890	ĺ
	Location Y-Coordinate	20	
	Color	Default	j

Object	Property Name	Property Value	
	Name	VCC_1V8	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CA	APSYM
VCC_1V8	Source Symbol	VCC_BAR	
100_110	Location X-Coordinate	820	
	Location Y-Coordinate	530	
	Color	Default	
Object	Property Name	Property Value	
	Name	VCC_3V3	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CA	APSYM
VCC_3V3	Source Symbol	VCC_BAR	
	Location X-Coordinate	900	
	Location Y-Coordinate	530	
	Color	Default	
Object	Property Name	Property Value	
	Name	GND	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CA	APSYN
GND	Source Symbol	GND	
OND	Location X-Coordinate	820	
	Location Y-Coordinate	610	
	Color	Default	
Object	Property Name	Property Value	
	Name	GND	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	APSYM
GND	Source Symbol	GND	
	Location X-Coordinate	900	
	Location Y-Coordinate	610	
	Color	Default	
Object	Property Name	Property Value	
	Name	PB2	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CA	APSYM
PB2	Source Symbol	OFFPAGELEFT-R	

Property Name	Property Value	1 '
Name	PB2	1 '
Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	CAPSYM.OLB
Source Symbol	OFFPAGELEFT-R	1
Location X-Coordinate	100	1
Location Y-Coordinate	110	1
Color	Default	1
	Name Source Library Source Symbol Location X-Coordinate Location Y-Coordinate	Name PB2 Source Library C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY Source Symbol OFFPAGELEFT-R Location X-Coordinate 100 Location Y-Coordinate 110

Object	Property Name	Property Value	1 '
	Name	PB3	1 '
!	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	CAPSYM.OLB
PB3	Source Symbol	OFFPAGELEFT-R	1
1	Location X-Coordinate	100	1
1	Location Y-Coordinate	120	1
	Color	Default	_

Object	Property Name	Property Value	
•	Name	PB4	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	CAPSYM.OL
PB4	Source Symbol	OFFPAGELEFT-R	
	Location X-Coordinate	100	
	Location Y-Coordinate	130	
	Color	Default	
Object	Property Name	Property Value	
	Name	PB5	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	CAPSYM.OL
PB5	Source Symbol	OFFPAGELEFT-R	
	Location X-Coordinate	100	
	Location Y-Coordinate	140	
	Color	Default	
Object	Property Name	Property Value	
	Name	TWI2_SCK	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	CAPSYM.OL
TWI2_SCK	Source Symbol	OFFPAGELEFT-L	
	Location X-Coordinate	100	
	Location Y-Coordinate	30	
	Color	Default	
Object	Property Name	Property Value	
	Name	UART3_TX	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	CAPSYM.OL
UART3_TX	Source Symbol	OFFPAGELEFT-L	
	Location X-Coordinate	100	
	Location Y-Coordinate	50	
	Color	Default	
Object	Property Name	Property Value	
	Name	UART3_RX	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	CAPSYM.OL
UART3_RX	Source Symbol	OFFPAGELEFT-L	
	Location X-Coordinate	100	
	Location Y-Coordinate	60	
	Color	Default	
Object	Property Name	Property Value	
	Name	PG6	
	Hamo		

C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY

OFFPAGELEFT-L

100

80 Default

CAPSYM.OLB

Color

PG6

Source Library

Source Symbol

Location X-Coordinate

Location Y-Coordinate

Object	Property Name	Property Value	1
	Name	PG7	<u>'</u>
!	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	ACAPSYM.OLB
PG7	Source Symbol	OFFPAGELEFT-L	1
1	Location X-Coordinate	100	1
	Location Y-Coordinate	90	1
	Color	Default	_

Object	Property Name	Property Value	1
	Name	TWI2_SDA	ַ '
'	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	ACAPSYM.OLB
TWI2 SDA	Source Symbol	OFFPAGELEFT-L	1
	Location X-Coordinate	100	1
	Location Y-Coordinate	40	1
	Color	Default	J

Object	Property Name	Property Value]
	Page Count	10]
	Page Number	0] [
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	OrgAddr3		
	OrgAddr2		
	OrgAddr1]
	OrgName		
	Title	D1S_NEFU	
	Cage Code		
	RevCode	1.0	
	Doc		
	Name	TitleBlockNefu	
	Design Name	D1S_NEFU_V1_0	
	Design File Name	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE	PROJECT\D1S_
	Design Create Date	Tuesday, November 05, 2024	
	Design Modify Date	Friday, December 20, 2024	
	Design Create Time	11:19:09	
TitleBlockNefu	Design Modify Time	08:07:15	
	Schematic Name	SCHEMATIC1	
	Schematic Create Date	Tuesday, November 05, 2024	
	Schematic Modify Date	Thursday, December 19, 2024	
	Schematic Create Time	11:19:10	
	Schematic Modify Time	08:07:16	
	Schematic Page Count	10	
	Schematic Page Number	7	
	Page Size	A4	
	Page Create Date	Thursday, November 28, 2024	
	Page Modify Date	Thursday, December 19, 2024	
	Page Create Time	07:51:59	
	Page Modify Time	07:53:24	
	Location X-Coordinate	789	
	Location Y-Coordinate	736	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE	PROJECT\SCH_
	Source Symbol	TitleBlockNefu	
	Page Name	06 DISPLAY]

Object	Property Name	Property Value	
	PCB Footprint	c0402	
	Name	INS158868	
	Part Reference	C55	
	Reference	C55	
	Designator		
	Value	0.1uF	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS158868	Implementation		
	Implementation Path		
	Location X-Coordinate	820	
	Location Y-Coordinate	570	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DIS	SCRETE.OLE
	Source Part	CAP NP.Normal	
	Source Package	CAP NP	
	Power Pins Visible	False	
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
1	Swap Id	-1
	Туре	Passive
	Net Name	VCC_1V8
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	elqfp128	
	Name	INS57612	
	Part Reference	U2G	
	Reference	U2	
	Designator	G	
	Value	D1s	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS57612	Implementation		
	Implementation Path		
	Location X-Coordinate	430	
	Location Y-Coordinate	30	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE	PROJECT\SCH_
	Source Part	D1sG.Normal	, I
	Source Package	D1s	ı
	Power Pins Visible	False	ı
	Graphic	D1sG.Normal	

Object	Property Name	Property Value
	Name	VCC-LVDS
	Number	65
	Swap Id	-1
VCC-LVDS	Туре	Power
	Net Name	VCC_1V8
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	VCC-PD
	Number	66
VCC-PD	Swap Id	-1
	Туре	Power
	Net Name	VCC_3V3
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	PD10/LCD0_D14/LVDS1_V0P/SPI1_CS/DBI_CSX/UART3_TX/PD
	Number	67
	Swap Id	-1
PD10/LCD0_D14/LVDS1_V0P/SPI1_CS/DBI_CSX/U	ART3_TX/PD_EINT10	Passive
	Net Name	SPI1_CS
	Order	2
	Is No Connect	False

Object	Property Name	Property Value	<u> </u>
	Name	PD11/LCD0_D15/LVDS1_V0N/SPI1_CLK/DBI_SCLK/	UART3_RX/PD_I
	Number	68	<u> </u>
,	Swap Id	-1	<u> </u>
PD11/LCD0_D15/LVDS1_V0N/SPI1_CLK/DBI_SCLK/	JART3_RX/PD_EINT11	Passive	<u> </u>
'	Net Name	SPI1_CLK	<u> </u>
	Order	3	∫ '
	Is No Connect	False	<u> </u>

Object P	Property Name	Property Value]
N	lame	PD13/LCD0_D19/LVDS1_V1N/SPI1_MISO/DBI_SDI/D	BI_TE/DBI_DCX
N	lumber	69	
	Swap Id	-1]
PD13/LCD0_D19/LVDS1_V1N/SPI1_MISO/DBI_SDI/DBL	.TE/DBI_DCX/UART3_RTS/PD_EINT13	Passive	
N	let Name	SPI1_MISO	
	Order	4]
le	No Connect	Falso	1

Object	Property Name	Property Value	
	Name	PD12/LCD0_D18/LVDS1_V1P/SPI1_MOSI/DBI_SDO/TWI0	I0_SDA/PD_I
	Number	70	
	Swap Id	-1	
PD12/LCD0_D18/LVDS1_V1P/SPI1_MOSI/DBI_SDO/	TWIO_SDA/PD_EINT12	Passive	
	Net Name	SPI1_MOSI	
	Order	5	

Object	Property Name	Property Value	
	Name	PD14/LCD0_D20/LVDS1_V2P/SPI1_HOLD/DBI_DCX	DBI_WRX/UART
<u>'</u>	Number	71] '
'	Swap Id	-1]
PD14/LCD0_D20/LVDS1_V2P/SPI1_HOLD/DBI_DCX	DBI_WRX/UART3_CTS/PD_EINT14	Passive]
'	Net Name	PD14]
	Order	6]
	Is No Connect	False	

Object	Property Name	Property Value	1
	Name	PD15/LCD0_D21/LVDS1_V2N/SPI1_WP/DBI_TE/IR_I	RX/PD_EINT15
<u>'</u>	Number	72	<u> </u>
<u>'</u>	Swap Id	-1	ַ '
PD15/LCD0_D21/LVDS1_V2N/SPI1_WP/DBI_TE/IR_I	XX/PD_EINT15	Passive	1
!	Net Name	PD15	1
	Order	7	1
	Is No Connect	False	j

Object	Property Name	Property Value	
	Name	PD16/LCD0_D22/LVDS1_CKP/DMIC_DATA3/PWM0/PD	D_EINT16
	Number	73	
	Swap Id	-1	
PD16/LCD0_D22/LVDS1_CKP/DMIC_DATA3/PWM0/	PD _{Type} T116	Passive	
	Net Name	PD16	
	Order	8	
	Is No Connect	False	

Object	Property Name	Property Value	
	Name	PD17/LCD0_D23/LVDS1_CKN/DMIC_DATA2/PWM1/PD_EIN	EINT17
	Number	74	
	Swap Id	-1	
PD17/LCD0_D23/LVDS1_CKN/DMIC_DATA2/PWM1/	PD _{Type}	Passive	
	Net Name	PD17	
	Order	9	
	Is No Connect	False	

Object	Property Name	Property Value
	Name	PD18/LCD0_CLK/LVDS1_V3P/DMIC_DATA1/PWM2/PD_EINT18
	Number	75
	Swap Id	-1
PD18/LCD0_CLK/LVDS1_V3P/DMIC_DATA1/PWM2/I	PD _T EINT18 Type	Passive
	Net Name	PD18
	Order	10
	Is No Connect	False

Object	Property Name	Property Value	
	Name	PD19/LCD0_DE/LVDS1_V3N/DMIC_DATA0/PWM3/PD_E	EINT19
	Number	76	
	Swap Id	-1	
PD19/LCD0_DE/LVDS1_V3N/DMIC_DATA0/PWM3/I	P _{-FIN} T19	Passive	
	Net Name	CTP_RESET	
	Order	11	
	Is No Connect	False	

Object	Property Name	Property Value
	Name	PD0/LCD0_D2/LVDS0_V0P/DSI_D0P/TWI0_SCK/PD_EINT0
	Number	55
	Swap Id	-1
PD0/LCD0_D2/LVDS0_V0P/DSI_D0P/TWI0_SCK/PD	ͺ ╘ Ϳ у <mark>Ţ</mark> ₿	Passive
	Net Name	MIPI_DP0
	Order	12
	Is No Connect	False

Object	Property Name	Property Value
	Name	PD1/LCD0_D3/LVDS0_V0N/DSI_D0N/UART2_TX/PD_EIN
	Number	56
	Swap Id	-1
PD1/LCD0_D3/LVDS0_V0N/DSI_D0N/UART2_TX/PD	_ 탁));[1	Passive
	Net Name	MIPI_DN0
	Order	13
	Is No Connect	False

Object	Property Name	Property Value
	Name	PD2/LCD0_D4/LVDS0_V1P/DSI_D1P/UART2_RX/PD_EIN
	Number	57
	Swap Id	4
PD2/LCD0_D4/LVDS0_V1P/DSI_D1P/UART2_RX/PI	P-FIME	Passive
	Net Name	MIPI_DP1
	Order	14
	Is No Connect	False

Object	Property Name	Property Value
	Name	PD3/LCD0_D5/LVDS0_V1N/DSI_D1N/UART2_RTS/PD_EIN
	Number	58
	Swap Id	-1
PD3/LCD0_D5/LVDS0_V1N/DSI_D1N/UART2_RTS/P	D _T ENT3	Passive
	Net Name	MIPI_DN1
	Order	15
	Is No Connect	False

Object	Property Name	Property Value
	Name	PD4/LCD0_D6/LVDS0_V2P/DSI_CKP/UART2_CTS/PD_EINT4
	Number	59
	Swap Id	-1
PD4/LCD0_D6/LVDS0_V2P/DSI_CKP/UART2_CTS/P	D _T EINT4	Passive
	Net Name	MIPI_CKP
	Order	16
	Is No Connect	False

Object	Property Name	Property Value	
	Name	PD5/LCD0_D7/LVDS0_V2N/DSI_CKN/UART5_TX/PD_E	EINT
	Number	60	
	Swap Id	-1	
PD5/LCD0_D7/LVDS0_V2N/DSI_CKN/UART5_TX/PD	- ₹ÿ\$₹5	Passive	
	Net Name	MIPI_CKN	
	Order	17	
	Is No Connect	False	

Object	Property Name	Property Value	
	Name	PD6/LCD0_D10/LVDS0_CKP/DSI_D2P/UART5_RX/PD_EI	EINT6
	Number	61	
	Swap Id	-1	
PD6/LCD0_D10/LVDS0_CKP/DSI_D2P/UART5_RX/P	D _{-TSIN} T6	Passive	
	Net Name	MIPI_DP2	
	Order	18	
	Is No Connect	False	

Object	Property Name	Property Value
	Name	PD7/LCD0_D11/LVDS0_CKN/DSI_D2N/UART4_TX/PD_EINT7
	Number	62
	Swap Id	-1
PD7/LCD0_D11/LVDS0_CKN/DSI_D2N/UART4_TX/F	D _{-Type} T	Passive
	Net Name	MIPI_DN2
	Order	19
	Is No Connect	False

Object	Property Name	Property Value
	Name	PD8/LCD0_D12/LVDS0_V3P/DSI_D3P/UART4_RX/PD_EINT8
	Number	63
	Swap Id	-1
PD8/LCD0_D12/LVDS0_V3P/DSI_D3P/UART4_RX/P	P-Fype ¹⁸	Passive
	Net Name	MIPI_DP3
	Order	20
	Is No Connect	False

Object	Property Name	Property Value
	Name	PD9/LCD0_D13/LVDS0_V3N/DSI_D3N/PWM6/PD_EINT
	Number	64
	Swap Id	-1
PD9/LCD0_D13/LVDS0_V3N/DSI_D3N/PWM6/PD_EI	NT9 Type	Passive
Net Name Order Is No Connect	Net Name	MIPI_DN3
	Order	21
	Is No Connect	False

Object	Property Name	Property Value
	Name	PD20/LCD0_HSYNC/TWI2_SCK/DMIC_CLK/PWM4/PD_EINT20
	Number	54
PD20/LCD0_HSYNC/TWI2_SCK/DMIC_CLK/PWM4/F	Swap Id	-1
	D _T ŞINT20	Passive
	Net Name	CTP_INT
	Order	22
	Is No Connect	False

Object	Property Name	Property Value
	Name	PD21/LCD0_VSYNC/TWI2_SDA/UART1_TX/PWM5/PD_EINT21
	Number	53
	Swap Id	-1
PD21/LCD0_VSYNC/TWI2_SDA/UART1_TX/PWM5/F	D _T FINT21	Passive
	Net Name	MIPI_RESET
	Order	23
	Is No Connect	False

Object	Property Name	Property Value	
	Name	PD22/SPDIF_OUT/IR_RX/UART1_RX/PWM7/PD_EINT:	22
	Number	52	
	Swap Id	-1	
PD22/SPDIF_OUT/IR_RX/UART1_RX/PWM7/PD_EIN	T22 Type	Passive	
	Net Name	LCD_BL	
	Order	24	
	Is No Connect	False	

Object	Property Name	Property Value	1 '
	Name	PB2/LCD0_D0/l2S2_DOUT2/TWI0_SDA/l2S2_DIN2/LC	CD0_D18/UART
	Number	86	1 1
	Swap Id	-1	1 '
PB2/LCD0_D0/l2S2_DOUT2/TWI0_SDA/l2S2_DIN2/L	.CD0_D18/UART4_TX/PB_EINT2	Passive	1 '
	Net Name	PB2	1
	Order	25	1
	Is No Connect	False	1

Object	Property Name	Property Value	
	Name	PB3/LCD0_D1/l2S2_DOUT1/TWI0_SCK/l2S2_DIN0/L	CD0_D19/UART
	Number	85	
	Swap Id	-1	
PB3/LCD0_D1/l2S2_DOUT1/TWI0_SCK/l2S2_DIN0/L	CD0_D19/UART4_RX/PB_EINT3	Passive	
	Net Name	PB3	
	Order	26	
	Is No Connect	False	

Object	Property Name	Property Value	
	Name	PB4/LCD0_D8/I2S2_DOUT0/TWI1_SCK/I2S2_DIN1/L	CD0_D20/UART
	Number	84	
	Swap Id	-1	
PB4/LCD0_D8/I2S2_DOUT0/TWI1_SCK/I2S2_DIN1/L	CDO_D20/UART5_TX/PB_EINT4	Passive	
	Net Name	PB4	
	Order	27	
	Is No Connect	False	

Object	Property Name	Property Value	
	Name	PB5/LCD0_D9/I2S2_BCLK/TWI1_SDA/PWM0/LCI	0_D21/UART5_RX
	Number	82	
	Swap Id	-1	
PB5/LCD0_D9/I2S2_BCLK/TWI1_SDA/PWM0/LCD0_	D21/UART5_RX/PB_EINT5	Passive	
	Net Name	PB5	
	Order	28	
	Is No Connect	False	

Object	Property Name	Property Value	
	Name	PB6/LCD0_D16/I2S2_LRCK/TWI3_SCK/PWM1/LCD0	_D22/UART3_TX
	Number	80	
	Swap Id	-1	
PB6/LCD0_D16/I2S2_LRCK/TWI3_SCK/PWM1/LCD0	_D22/UART3_TX/CPUBIST0/PB_EINT6	Passive	
	Net Name	UART3_TX	
	Order	29	
	Is No Connect	False	

Object	Property Name	Property Value	
	Name	PB7/LCD0_D17/I2S2_MCLK/TWI3_SDA/IR_RX/LCD0	D23/UART3_R
	Number	79	
	Swap Id	-1	
PB7/LCD0_D17/I2S2_MCLK/TWI3_SDA/IR_RX/LCD0_C	223/UART3_RX/CPUBIST1/PB_EINT7	Passive	
	Net Name	UART3_RX	
	Order	30	
	Is No Connect	False	1

Object	Property Name	Property Value	
,	PCB Footprint	c0402	
	Name	INS158884	[
	Part Reference	C56	Ī
	Reference	C56	
	Designator		Ī
	Value	0.1uF	Ī
	Primitive	DEFAULT	Ī
	Implementation Type	<none></none>	Ī
INS158884	Implementation		[
	Implementation Path		Ţ.
	Location X-Coordinate	900	Ţ.
	Location Y-Coordinate	570	
	Color	Default	[
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\	DISCRETE.OLE
	Source Part	CAP NP.Normal	
	Source Package	CAP NP	
	Power Pins Visible	False	
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
1	Swap Id	-1
	Туре	Passive
	Net Name	VCC_3V3
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
•	PCB Footprint	c0603	
	Name	INS158900	
	Part Reference	C57	
	Reference	C57	
	Designator		
	Value	10uF	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS158900	Implementation		
	Implementation Path		
	Location X-Coordinate	970	
	Location Y-Coordinate	570	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISCRE	ETE.OLE
	Source Part	CAP NP.Normal	
	Source Package	CAP NP	
	Power Pins Visible	False	
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
1	Swap Id	-1
	Туре	Passive
	Net Name	VCC_5V
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
_	PCB Footprint	c0402	
	Name	INS158916	
	Part Reference	C58	
	Reference	C58	
	Designator		
	Value	0.1uF	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS158916	Implementation		
	Implementation Path		
	Location X-Coordinate	1020	
	Location Y-Coordinate	570	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISC	CRETE.OLE
	Source Part	CAP NP.Normal	
	Source Package	CAP NP	
	Power Pins Visible	False	
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	VCC_5V
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint		
	Name	INS209041	
	Part Reference	J6	
	Reference	J6	
	Designator		
	Value	CON40	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS209041	Implementation		
	Implementation Path		
	Location X-Coordinate	490	
	Location Y-Coordinate	500	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE	PROJECT\SCH
	Source Part	CON40.Normal	
	Source Package	CON40	
	Power Pins Visible	False	
	Graphic	CON40.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	MIPI_DP0
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	MIPI_DN0
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	3
	Number	3
3	Swap Id	-1
	Туре	Passive
	Net Name	MIPI_DP1
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
	Name	4
	Number	4
4	Swap Id	-1
	Туре	Passive
	Net Name	MIPI_DN1
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
	Name	5
	Number	5
	Swap Id	-1
5	Туре	Passive
	Net Name	MIPI_CKP
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
	Name	6
	Number	6
6	Swap Id	-1
	Туре	Passive
	Net Name	MIPI_CKN
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
	Name	7
	Number	7
	Swap Id	-1
7	Туре	Passive
	Net Name	MIPI_DP2
	Order	6
	Is No Connect	False

Object	Property Name	Property Value
	Name	8
	Number	8
8	Swap Id	-1
	Туре	Passive
	Net Name	MIPI_DN2
	Order	7
	Is No Connect	False

Object	Property Name	Property Value
	Name	9
	Number	9
9	Swap Id	-1
	Туре	Passive
	Net Name	MIPI_DP3
	Order	8
	Is No Connect	False

Object	Property Name	Property Value
	Name	10
	Number	10
10	Swap Id	-1
	Туре	Passive
	Net Name	MIPI_DN3
	Order	9
	Is No Connect	False

Object	Property Name	Property Value
	Name	11
	Number	11
11	Swap Id	-1
	Туре	Passive
	Net Name	SPI1_CS
	Order	10
	Is No Connect	False

Object	Property Name	Property Value	
	Name	12	
	Number	12	
12	Swap Id	-1	
	Туре	Passive	
	Net Name	SPI1_CLK	
	Order	11	
	Is No Connect	False	

Object	Property Name	Property Value
	Name	13
	Number	13
	Swap Id	-1
13	Туре	Passive
	Net Name	SPI1_MOSI
	Order	12
	Is No Connect	False

Object	Property Name	Property Value
	Name	14
	Number	14
14	Swap Id	-1
	Туре	Passive
	Net Name	SPI1_MISO
	Order	13
	Is No Connect	False

Object	Property Name	Property Value
	Name	15
	Number	15
	Swap Id	-1
15	Туре	Passive
	Net Name	PD14
	Order	14
	Is No Connect	False

Object	Property Name	Property Value
	Name	16
	Number	16
16	Swap Id	-1
	Туре	Passive
	Net Name	PD15
	Order	15
	Is No Connect	False

Object	Property Name	Property Value
	Name	17
	Number	17
	Swap Id	-1
17	Туре	Passive
	Net Name	PD16
	Order	16
	Is No Connect	False

Object	Property Name	Property Value	
	Name	18	
	Number	18	
18	Swap Id	-1	
	Туре	Passive	
	Net Name	PD17	
	Order	17	
	Is No Connect	False	

Object	Property Name	Property Value
	Name	19
	Number	19
	Swap Id	-1
19	Туре	Passive
	Net Name	PD18
	Order	18
	Is No Connect	False

Object	Property Name	Property Value
	Name	20
	Number	20
20	Swap Id	-1
	Туре	Passive
	Net Name	CTP_RESET
	Order	19
	Is No Connect	False

Object	Property Name	Property Value
	Name	40
	Number	40
40	Swap Id	-1
	Туре	Passive
	Net Name	VCC_5V
	Order	20
	Is No Connect	False

Object	Property Name	Property Value
	Name	39
	Number	39
39	Swap Id	-1
	Туре	Passive
	Net Name	VCC_5V
	Order	21
	Is No Connect	False

Object	Property Name	Property Value
	Name	38
	Number	38
38	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	22
	Is No Connect	False

Object	Property Name	Property Value
	Name	37
	Number	37
37	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	23
	Is No Connect	False

Object	Property Name	Property Value
	Name	36
	Number	36
36	Swap Id	-1
	Туре	Passive
	Net Name	VCC_3V3
	Order	24
	Is No Connect	False

Object	Property Name	Property Value
	Name	35
	Number	35
35	Swap Id	-1
	Туре	Passive
	Net Name	VCC_3V3
	Order	25
	Is No Connect	False

Object	Property Name	Property Value
	Name	34
	Number	34
34	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	26
	Is No Connect	False

Object	Property Name	Property Value
	Name	33
	Number	33
33	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	27
	Is No Connect	False

Object	Property Name	Property Value
	Name	32
	Number	32
32	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	28
	Is No Connect	False

Object	Property Name	Property Value
	Name	31
	Number	31
31	Swap Id	4
	Туре	Passive
	Net Name	GND
	Order	29
	Is No Connect	False

Object	Property Name	Property Value
	Name	30
	Number	30
30	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	30
	Is No Connect	False

Object	Property Name	Property Value
	Name	29
	Number	29
29	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	31
	Is No Connect	False

Object	Property Name	Property Value
	Name	28
	Number	28
28	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	32
	Is No Connect	False

Object	Property Name	Property Value
	Name	27
	Number	27
27	Swap Id	-1
	Туре	Passive
	Net Name	PG7
	Order	33
	Is No Connect	False

Object	Property Name	Property Value
	Name	26
	Number	26
26	Swap Id	-1
	Туре	Passive
	Net Name	PG6
	Order	34
	Is No Connect	False

Object	Property Name	Property Value	
_	Name	25	
	Number	25	
25	Swap Id	-1	
	Туре	Passive	
	Net Name	TWI2_SDA	
	Order	35	
	Is No Connect	False	

Object	Property Name	Property Value
	Name	24
	Number	24
	Swap Id	-1
24	Туре	Passive
	Net Name	TWI2_SCK
	Order	36
	Is No Connect	False

Object	Property Name	Property Value
	Name	23
	Number	23
23	Swap Id	-1
	Туре	Passive
	Net Name	LCD_BL
	Order	37
	Is No Connect	False

Object	Property Name	Property Value
	Name	22
	Number	22
22	Swap Id	-1
	Туре	Passive
	Net Name	MIPI_RESET
	Order	38
	Is No Connect	False

Object	Property Name	Property Value
	Name	21
	Number	21
21	Swap Id	-1
	Туре	Passive
	Net Name	CTP_INT
	Order	39
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint		
	Name	INS176270	
	Part Reference	J5	
	Reference	J5	
	Designator		
	Value	FPC_26PIN	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS176270	Implementation		
	Implementation Path		
	Location X-Coordinate	180	
	Location Y-Coordinate	470	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE	PROJECT\SCH
	Source Part	FPC_26PIN.Normal	
	Source Package	FPC_26PIN	
	Power Pins Visible	False	
	Graphic	FPC_26PIN.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
1	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	MIPI_RESET
	Order	1
		Is No Connect

Object	Property Name	Property Value
	Name	3
	Number	3
3	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
	Name	4
	Number	4
4	Swap Id	-1
	Туре	Passive
	Net Name	MIPI_DN3
	Order	3
	Is No Connect	False

Object	Property Name	Property Value	
	Name	5	
	Number	5	
5	Swap Id	-1	
	Туре	Passive	
	Net Name	MIPI_DP3	
	Order	4	
	Is No Connect	False	

Object	Property Name	Property Value	
	Name	6	
	Number	6	
6	Swap Id	-1	
	Туре	Passive	
	Net Name	GND	
	Order	5	
	Is No Connect	False	

Object	Property Name	Property Value
	Name	7
	Number	7
	Swap Id	-1
7	Туре	Passive
	Net Name	MIPI_DN2
	Order	6
	Is No Connect	False

Object	Property Name	Property Value
	Name	8
	Number	8
8	Swap Id	-1
	Туре	Passive
	Net Name	MIPI_DP2
	Order	7
	Is No Connect	False

Object	Property Name	Property Value
	Name	9
	Number	9
9	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	8
	Is No Connect	False

Object	Property Name	Property Value
	Name	10
	Number	10
	Swap Id	-1
10	Туре	Passive
	Net Name	MIPI_DN0
	Order	9
	Is No Connect	False

Object	Property Name	Property Value	
	Name	11	
	Number	11	
	Swap Id	-1	
11	Туре	Passive	
	Net Name	MIPI_DP0	
	Order	10	
	Is No Connect	False	

Object	Property Name	Property Value	
	Name	12	
	Number	12	
12	Swap Id	-1	
	Туре	Passive	
	Net Name	GND	
	Order	11	
	Is No Connect	False	

Object	Property Name	Property Value
	Name	13
	Number	13
	Swap Id	-1
13	Туре	Passive
	Net Name	MIPI_CKN
	Order	12
	Is No Connect	False

Object	Property Name	Property Value
	Name	14
	Number	14
14	Swap Id	-1
	Туре	Passive
	Net Name	MIPI_CKP
	Order	13
	Is No Connect	False

Object	Property Name	Property Value
	Name	15
	Number	15
15	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	14
	Is No Connect	False

Object	Property Name	Property Value
	Name	16
	Number	16
16	Swap Id	-1
	Туре	Passive
	Net Name	MIPI_DN1
	Order	15
	Is No Connect	False

Object	Property Name	Property Value	
_	Name	17	
	Number	17	
	Swap Id	-1	
17	Туре	Passive	
	Net Name	MIPI_DP1	
	Order	16	
	Is No Connect	False	

Object	Property Name	Property Value
	Name	18
	Number	18
18	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	17
	Is No Connect	False

Object	Property Name	Property Value
	Name	19
	Number	19
	Swap Id	-1
19	Туре	Passive
	Net Name	
	Order	18
	Is No Connect	False

Object	Property Name	Property Value
	Name	20
	Number	20
20	Swap Id	-1
	Туре	Passive
	Net Name	LCD_BL
	Order	19
	Is No Connect	False

Object	Property Name	Property Value
	Name	21
	Number	21
	Swap Id	-1
21	Туре	Passive
	Net Name	CTP_RESET
	Order	20
	Is No Connect	False

Object	Property Name	Property Value
	Name	22
	Number	22
	Swap Id	-1
22	Туре	Passive
	Net Name	TWI2_SDA
	Order	21
	Is No Connect	False

Object	Property Name	Property Value
	Name	23
	Number	23
	Swap Id	-1
23	Туре	Passive
	Net Name	TWI2_SCK
	Order	22
	Is No Connect	False

Object	Property Name	Property Value	
	Name	24	
	Number	24	
24	Swap Id	-1	
	Туре	Passive	
	Net Name	CTP_INT	
	Order	23	
	Is No Connect	False	

Object	Property Name	Property Value
	Name	25
	Number	25
	Swap Id	4
25	Туре	Passive
	Net Name	VCC_5V5
	Order	24
	Is No Connect	False

Object	Property Name	Property Value
	Name	26
	Number	26
26	Swap Id	-1
	Туре	Passive
	Net Name	VCC_5V5
	Order	25
	Is No Connect	False

Object	Property Name	Property Value
	Name	SH
	Number	27
	Swap Id	-1
SH	Туре	Power
	Net Name	GND
	Order	26
	Is No Connect	False

Object	Property Name	Property Value
	Name	SH
	Number	28
	Swap Id	-1
SH	Туре	Power
	Net Name	GND
	Order	27
	Is No Connect	False

Object	Property Name	Property Value
	Name	188426
	Location X-Coordinate	1140
	Location Y-Coordinate	20
	Color	Default
	Left	810
Rectangle	Тор	30
3.	Right	990
	Bottom	110
	Line Style	Dash
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	188438
	Location X-Coordinate	970
	Location Y-Coordinate	40
Line	Color	RGB(128,128,64)
	Start X-Coordinate	970
	Start Y-Coordinate	50
	End X-Coordinate	970
	End Y-Coordinate	100
	Line Style	Solid
	Line Width	Medium

Object	Property Name	Property Value
	Name	188444
	Location X-Coordinate	840
	Location Y-Coordinate	50
Line	Color	Default
	Start X-Coordinate	840
	Start Y-Coordinate	50
	End X-Coordinate	840
	End Y-Coordinate	60
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
	Name	188450
	Location X-Coordinate	890
	Location Y-Coordinate	50
Line	Color	Default
	Start X-Coordinate	890
	Start Y-Coordinate	50
	End X-Coordinate	890
	End Y-Coordinate	60
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value	
	Name	188456	
	Location X-Coordinate	920	
	Location Y-Coordinate	50	
Line	Color	Default	
	Start X-Coordinate	920	
	Start Y-Coordinate	50	
	End X-Coordinate	920	
	End Y-Coordinate	60	
	Line Style	Solid	•
	Line Width	Thin	

Object	Property Name	Property Value
	Name	188462
	Location X-Coordinate	950
	Location Y-Coordinate	50
	Color	Default
Line	Start X-Coordinate	950
	Start Y-Coordinate	50
	End X-Coordinate	950
	End Y-Coordinate	60
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
	Name	188468
	Location X-Coordinate	970
	Location Y-Coordinate	50
	Color	RGB(128,128,64)
Line	Start X-Coordinate	970
	Start Y-Coordinate	50
	End X-Coordinate	980
	End Y-Coordinate	50
	Line Style	Solid
	Line Width	Medium

Object	Property Name	Property Value
	Name	188474
	Location X-Coordinate	830
	Location Y-Coordinate	60
	Color	Default
Line	Start X-Coordinate	840
	Start Y-Coordinate	60
	End X-Coordinate	830
	End Y-Coordinate	70
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
	Name	188480
	Location X-Coordinate	840
	Location Y-Coordinate	60
Line	Color	Default
	Start X-Coordinate	840
	Start Y-Coordinate	60
	End X-Coordinate	840
	End Y-Coordinate	70
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
	Name	188486
	Location X-Coordinate	840
	Location Y-Coordinate	60
	Color	Default
Line	Start X-Coordinate	840
	Start Y-Coordinate	60
	End X-Coordinate	840
	End Y-Coordinate	90
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
	Name	188492
	Location X-Coordinate	840
	Location Y-Coordinate	60
	Color	Default
Line	Start X-Coordinate	860
	Start Y-Coordinate	70
	End X-Coordinate	840
	End Y-Coordinate	60
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
	Name	188498
	Location X-Coordinate	860
	Location Y-Coordinate	60
Line	Color	Default
	Start X-Coordinate	870
	Start Y-Coordinate	60
	End X-Coordinate	860
	End Y-Coordinate	70
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value	
	Name	188504	
	Location X-Coordinate	900	
	Location Y-Coordinate	60	
Line	Color	Default	
	Start X-Coordinate	900	
	Start Y-Coordinate	60	
	End X-Coordinate	900	
	End Y-Coordinate	90	
	Line Style	Solid	
	Line Width	Thin	

Object	Property Name	Property Value
	Name	188510
	Location X-Coordinate	930
	Location Y-Coordinate	60
	Color	Default
Line	Start X-Coordinate	930
	Start Y-Coordinate	60
	End X-Coordinate	930
	End Y-Coordinate	90
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value	
	Name	188516	
	Location X-Coordinate	1290	
	Location Y-Coordinate	80	
	Color	RGB(128,128, 0)	
	Left	900	
Rectangle	Тор	60	
3	Right	910	
	Bottom	90	
	Line Style	Solid	
	Line Width	Thin	
	Fill Style	Hatched Fill	
	Hatch Style	Diagonal Hatch	

Object	Property Name	Property Value
	Name	188522
	Location X-Coordinate	1290
	Location Y-Coordinate	80
	Color	RGB(255,128, 0)
	Left	870
Rectangle	Тор	60
3	Right	880
	Bottom	90
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hatched Fill
	Hatch Style	Diagonal Hatch

Object	Property Name	Property Value	
	Name	188528	
	Location X-Coordinate	1290	
	Location Y-Coordinate	80	
	Color	RGB(255,128, 0)	
	Left	930	
Rectangle	Тор	60	
3	Right	940	
	Bottom	90	
	Line Style	Solid	
	Line Width	Thin	•
	Fill Style	Hatched Fill	
	Hatch Style	Diagonal Hatch	

Object	Property Name	Property Value
	Name	188534
	Location X-Coordinate	1310
	Location Y-Coordinate	80
	Color	Default
	Left	880
Rectangle	Тор	60
3.0	Right	970
	Bottom	90
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	188540
	Location X-Coordinate	830
	Location Y-Coordinate	70
	Color	Default
Line	Start X-Coordinate	830
	Start Y-Coordinate	70
	End X-Coordinate	830
	End Y-Coordinate	80
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
	Name	188546
	Location X-Coordinate	830
	Location Y-Coordinate	80
	Color	Default
Line	Start X-Coordinate	840
	Start Y-Coordinate	90
	End X-Coordinate	830
	End Y-Coordinate	80
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value	
	Name	188552	
	Location X-Coordinate	840	
	Location Y-Coordinate	80	
	Color	Default	
Line	Start X-Coordinate	860	
	Start Y-Coordinate	80	
	End X-Coordinate	840	
	End Y-Coordinate	90	
	Line Style	Solid	•
	Line Width	Thin	

Object	Property Name	Property Value
	Name	188576
	Location X-Coordinate	860
	Location Y-Coordinate	90
	Color	Default
Line	Start X-Coordinate	870
	Start Y-Coordinate	90
	End X-Coordinate	860
	End Y-Coordinate	80
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
	Name	188582
	Location X-Coordinate	970
	Location Y-Coordinate	100
	Color	RGB(128,128,64)
Line	Start X-Coordinate	970
	Start Y-Coordinate	100
	End X-Coordinate	980
	End Y-Coordinate	100
	Line Style	Solid
	Line Width	Medium

Object	Property Name	Property Value
_	Name	193740
	Location X-Coordinate	600
	Location Y-Coordinate	460
	Color	RGB(0,255, 0)
	Left	790
Rectangle	Тор	590
3	Right	890
	Bottom	680
	Line Style	Dot
	Line Width	Medium
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value	
	Name	193771	
	Location X-Coordinate	600	
	Location Y-Coordinate	460	
	Color	RGB(0,255, 0)	
	Left	600	
Rectangle	Тор	610	
Kodungo	Right	780	
	Bottom	660	
	Line Style	Dot	
	Line Width	Medium	
	Fill Style	Hollow Fill	
	Hatch Style	Horizontal Hatch	

Object	Property Name	Property Value	
	Name	193777	
	Location X-Coordinate	680	
	Location Y-Coordinate	230	
	Color	Default	
	Left	730	
Rectangle	Тор	460	
	Right	940	
	Bottom	500	
	Line Style	Dot	
	Line Width	Medium	
	Fill Style	Hollow Fill	
	Hatch Style	Horizontal Hatch	

Object	Property Name	Property Value
	Name	198791
	Location X-Coordinate	580
	Location Y-Coordinate	0
Line	Color	Default
	Start X-Coordinate	580
	Start Y-Coordinate	0
	End X-Coordinate	580
	End Y-Coordinate	826
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
	Name	198793
	Location X-Coordinate	580
	Location Y-Coordinate	400
	Color	Default
Line	Start X-Coordinate	580
	Start Y-Coordinate	400
	End X-Coordinate	1169
	End Y-Coordinate	400
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
	Name	198795
	Location X-Coordinate	580
	Location Y-Coordinate	160
	Color	Default
Line	Start X-Coordinate	580
	Start Y-Coordinate	160
	End X-Coordinate	1169
	End Y-Coordinate	160
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
	Name	198797
	Location X-Coordinate	0
	Location Y-Coordinate	530
	Color	Default
Line	Start X-Coordinate	0
	Start Y-Coordinate	530
	End X-Coordinate	580
	End Y-Coordinate	530
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
	Name	198799
	Location X-Coordinate	0
	Location Y-Coordinate	150
	Color	Default
Line	Start X-Coordinate	0
	Start Y-Coordinate	160
	End X-Coordinate	580
	End Y-Coordinate	160
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
	Name	1193032
	Location X-Coordinate	680
	Location Y-Coordinate	230
	Color	Default
	Left	590
Rectangle	Тор	530
3.00	Right	720
	Bottom	570
	Line Style	Dot
	Line Width	Medium
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	188420
	Location X-Coordinate	200
	Location Y-Coordinate	20
	Color	RGB(0,128, 0)
	Bounding Box Left	920
GND	Bounding Box Right	937
	Bounding Box Top	40
	Bounding Box Bottom	49
	Text	GND
	Text Location X-Coordinate	920
	Text Location Y-Coordinate	40
	Font	Courier New

Object	Property Name	Property Value	
	Name	188432	
	Location X-Coordinate	200	
	Location Y-Coordinate	20	
	Color	RGB(0,128, 0)	
	Bounding Box Left	950	
MIC	Bounding Box Right	967	
	Bounding Box Top	40	
	Bounding Box Bottom	49	
	Text	MIC	
	Text Location X-Coordinate	950	
	Text Location Y-Coordinate	40	
	Font	Courier New	

Object	Property Name	Property Value
	Name	188558
	Location X-Coordinate	200
	Location Y-Coordinate	20
	Color	RGB(0,128, 0)
	Bounding Box Left	820
CTIA	Bounding Box Right	842
	Bounding Box Top	100
	Bounding Box Bottom	109
	Text	CTIA
	Text Location X-Coordinate	820
	Text Location Y-Coordinate	100
	Font	Courier New

Object	Property Name	Property Value	
	Name	188564	
	Location X-Coordinate	200	
	Location Y-Coordinate	20	
	Color	RGB(0,128, 0)	
	Bounding Box Left	890	
R	Bounding Box Right	897	
	Bounding Box Top	40	
	Bounding Box Bottom	49	
	Text	R	
	Text Location X-Coordinate	890	
	Text Location Y-Coordinate	40	
	Font	Courier New	

Object	Property Name	Property Value
	Name	188570
	Location X-Coordinate	200
	Location Y-Coordinate	20
	Color	RGB(0,128, 0)
	Bounding Box Left	840
1	Bounding Box Right	847
	Bounding Box Top	40
	Bounding Box Bottom	49
	Text	L
	Text Location X-Coordinate	840
	Text Location Y-Coordinate	40
	Font	Courier New

Object	Property Name	Property Value
	Name	193773
	Location X-Coordinate	410
	Location Y-Coordinate	-10
	Color	Default
	Bounding Box Left	610
Note: HPOUTL/HPOUTR must be connected to this	CICEO WARRING BOX RIGHT HPOLITI / HPOLITR is used.	787
	Bounding Box Top	620
	Bounding Box Bottom	656
	Text	Note: HPOUTL/HPOUTR must be connected to this circuit networks
	Text Location X-Coordinate	610
	Text Location Y-Coordinate	620
	Font	Courier New

Object	Property Name	Property Value
	Name	193775
	Location X-Coordinate	410
	Location Y-Coordinate	-10
	Color	Default
	Bounding Box Left	740
Note: HPOUTFB must connect 100nF to GND close to	ia ROUNGING BOXIRISH POUTR is used.	947
	Bounding Box Top	470
	Bounding Box Bottom	497
	Text	Note: HPOUTFB must connect 100nF to GND close to ja
	Text Location X-Coordinate	740
	Text Location Y-Coordinate	470
	Font	Courier New

jack when HPOl

Object	Property Name	Property Value
-	Name	l193026
	Location X-Coordinate	10
	Location Y-Coordinate	0
	Color	Default
	Bounding Box Left	590
Note: HP_DET can't configuare with PULL_UP or PUL	ு Beynding Box Right	717
Tiologia	Bounding Box Top	540
	Bounding Box Bottom	567
	Text	Note: HP_DET can't configuare with PULL_UP or PULL_
	Text Location X-Coordinate	590
	Text Location Y-Coordinate	540
	Font	Courier New
Object	Property Name	Property Value
GND (Wire ID = 89862)	Net Name	GND
CIVE (WITE ID = 03002)	ID	273294
Object	Property Name	Property Value
GND (Wire ID = 89864)	Net Name	GND
	ID	273294
Object	Property Name	Property Value
HP_MIC (Wire ID = 89869)	Net Name	HP_MIC
(= 6666)	ID	273289
	ID	273289
	Property Name	Property Value
Object		
	Property Name	Property Value
Object	Property Name Net Name	Property Value HP_MIC
Object	Property Name Net Name	Property Value HP_MIC
Object HP_MIC (Wire ID = 89873) Object	Property Name Net Name ID	Property Value HP_MIC 273289
Object HP_MIC (Wire ID = 89873)	Property Name Net Name ID Property Name	Property Value HP_MIC 273289 Property Value
Object HP_MIC (Wire ID = 89873) Object	Property Name Net Name ID Property Name Net Name	Property Value HP_MIC 273289 Property Value MICIN3P
Object HP_MIC (Wire ID = 89873) Object	Property Name Net Name ID Property Name Net Name	Property Value HP_MIC 273289 Property Value MICIN3P
Object HP_MIC (Wire ID = 89873) Object MICIN3P (Wire ID = 89897)	Property Name Net Name ID Property Name Net Name ID	Property Value HP_MIC 273289 Property Value MICIN3P 273299

Object	Property Name	Property Value
AVCC (Wire ID = 90241)	Net Name	AVCC
,	ID	273291

Property Value

HP_MIC

Property Name

Net Name

ID

Object

HP_MIC (Wire ID = 90211)

Object	Property Name	Property Value
AVCC (Wire ID = 90245)	Net Name	AVCC
	ID	273291

Object	Property Name	Property Value
GND (Wire ID = 90250)	Net Name	GND
	ID	273294
Object	Property Name	Property Value
HP_MIC (Wire ID = 90259)	Net Name	HP_MIC
	ID	273289
Object	Property Name	Property Value
GND (Wire ID = 90326)	Net Name	GND
,	ID	273294
Object	Property Name	Property Value
N90565 (Wire ID = 90565)	Net Name	N90565
	ID	273313
Object	Property Name	Property Value
N90569 (Wire ID = 90569)	Net Name	N90569
	ID	273306
Object	Property Name	Property Value
HPOUTFB (Wire ID = 90573)	Net Name	HPOUTFB
	ID	273319
Object	Property Name	Property Value
GND (Wire ID = 90616)	Net Name	GND
	ID	273294
Object	Property Name	Property Value
GND (Wire ID = 90620)	Net Name	GND
	ID	273294
Object	Property Name	Property Value
VCC_3V3 (Wire ID = 90811)	Net Name	VCC_3V3
_ , ,	ID	273321
Object	Property Name	Property Value
N90815 (Wire ID = 90815)	Net Name	N90815
	ID	273296
Object	Property Name	Property Value
N90815 (Wire ID = 90819)	Net Name	N90815
	ID	273296
Object	Property Name	Property Value
GND (Wire ID = 90846)	Net Name	GND
	ID	273294

Object	Property Name	Property Value
GND (Wire ID = 90913)	Net Name	GND
	ID	273294
Object	Property Name	Property Value
N90569 (Wire ID = 91064)	Net Name	N90569
100000 (VIII 12 = 01004)	ID	273306
Object	Property Name	Property Value
N90569 (Wire ID = 91129)	Net Name	N90569
1490309 (WIIE ID = 91129)	ID	273306
Object	Property Name	Property Value
	Net Name	HP_MIC
HP_MIC (Wire ID = 91137)	ID	273289
Ohioat	Duamantic Name	Dunmantus Vales
Object	Property Name	Property Value HPOUTR
HPOUTR (Wire ID = 91153)	Net Name ID	273301
	1.5	27000
Object	Property Name	Property Value
HPOUTL (Wire ID = 91163)	Net Name ID	HPOUTL
	טו	273290
Object	Property Name	Property Value
PG8 (Wire ID = 91193)	Net Name	PG8
	ID	273334
Object	Property Name	Property Value
GND (Wire ID = 91306)	Net Name	GND
	ID	273294
Object	Property Name	Property Value
N91323 (Wire ID = 91323)	Net Name	N91323
	ID	273302
Object	Property Name	Property Value
N91327 (Wire ID = 91327)	Net Name	N91327
101027 (Wild 12 = 01027)	ID	273336
Object	Property Name	Property Value
HPOUTR (Wire ID = 91331)	Net Name	HPOUTR
11FOOTK (WIIE ID = 31331)	ID	273301
Ohioot	Dramauty, Name	Drawanty Value
Object	Property Name Net Name	Property Value HPOUTR
HPOUTR (Wire ID = 91335)	ID ID	273301
	ID ID	210001

Object	Property Name	Property Value
HPOUTL (Wire ID = 91341)	Net Name	HPOUTL
	ID	273290
Object	Property Name	Property Value
HPOUTL (Wire ID = 91349)	Net Name	HPOUTL
711 GGTE (WIIG ID = 31043)	ID	273290
Object	Property Name	Property Value
N90815 (Wire ID = 91452)	Net Name	N90815
	ID	273296
Object	Property Name	Property Value
GND (Wire ID = 91693)	Net Name	GND
CIVE (VIIIO IE = 01000)	ID	273294
Object	Property Name	Property Value
GND (Wire ID = 91713)	Net Name	GND
GND (Wife ID = 91713)	ID	273294
Object	Property Name	Property Value
HPOUTR (Wire ID = 91734)	Net Name	HPOUTR
711 OOTK (WIIE ID = 31734)	ID	273301
Object	Property Name	Property Value
HPOUTL (Wire ID = 91738)	Net Name	HPOUTL HPOUTL
711 OOTE (WILE ID = 31730)	ID	273290
Object	Property Name	Property Value
HPOUTFB (Wire ID = 91742)	Net Name	HPOUTFB
711 GG11 B (Wild 1B = 317-42)	ID	273319
Object	Property Name	Property Value
N91892 (Wire ID = 91892)	Net Name	N91892
1431032 (Wife ID = 31032)	ID	273312
Object	Property Name	Property Value
N91896 (Wire ID = 91896)	Net Name	N91896
(Wile ID = 91090)	ID	273304
Object	Property Name	Property Value
	Net Name	HPOUTR
HPOUTR (Wire ID = 91900)	ID	273301
	•	•
Object	Property Name	Property Value
	Property Name Net Name	HPOUTL
HPOUTL (Wire ID = 91904)	ID	273290
	ļ	2,0200

Object	Property Name	Property Value
N91892 (Wire ID = 92026)	Net Name	N91892
	ID	273312
Object	Property Name	Property Value
N91892 (Wire ID = 92028)	Net Name	N91892
	ID	273312
Object	Property Name	Property Value
N91896 (Wire ID = 92046)	Net Name	N91896
	ID	273304
Object	Property Name	Property Value
N91896 (Wire ID = 92048)	Net Name	N91896
	ID	273304
Object	Property Name	Property Value
AGND (Wire ID = 92207)	Net Name	AGND
	ID	273331
Object	Property Name	Property Value
AGND (Wire ID = 92209)	Net Name	AGND
	ID	273331
Object	Property Name	Property Value
GND (Wire ID = 92832)	Net Name	GND
	ID	273294
Object	Property Name	Property Value
GND (Wire ID = 92834)	Net Name	GND
	ID	273294
Object	Property Name	Property Value
GND (Wire ID = 92896)	Net Name	GND
	ID	273294
Object	Property Name	Property Value
AVCC (Wire ID = 92922)	Net Name	AVCC
7,1,000 (MIIO ID = 02022)	ID	273291
Object	Property Name	Property Value
AGND (Wire ID = 92928)	Net Name	AGND
	ID	273331
Object	Property Name	Property Value
AGND (Wire ID = 92932)	Net Name	AGND
,	ID	273331

Object	Property Name	Property Value
GND (Wire ID = 93100)	Net Name	GND
	ID	273294
Object	Property Name	Property Value
GND (Wire ID = 93102)	Net Name	GND
	ID	273294
Object	Property Name	Property Value
HPVCC (Wire ID = 93130)	Net Name	HPVCC
	ID	273343
Object	Property Name	Property Value
HPVCC (Wire ID = 93230)	Net Name	HPVCC
	ID	273343
Object	Property Name	Property Value
HPVCC (Wire ID = 93232)	Net Name	HPVCC
711 VOO (VIIIO 12 = 30202)	ID	273343
Object	Property Name	Property Value
AVCC (Wire ID = 93238)	Net Name	AVCC
7, 100 (Will ID = 30230)	ID	273291
Object	Property Name	Property Value
AVCC (Wire ID = 93240)	Net Name	AVCC
	ID	273291
Object	Property Name	Property Value
N93357 (Wire ID = 93357)	Net Name	N93357
	ID	273284
Object	Property Name	Property Value
N93357 (Wire ID = 93361)	Net Name	N93357
	ID	273284
Object	Property Name	Property Value
N93357 (Wire ID = 93363)	Net Name	N93357
N93337 (WITE ID = 93303)	ID	273284
Object	Property Name	Property Value
N93369 (Wire ID = 93369)	Net Name	N93369
1100000 (WILL ID - 30003)	ID	273325
Object	Property Name	Property Value
N93369 (Wire ID = 93373)	Net Name	N93369
	ID	273325

Object	Property Name	Property Value
N93369 (Wire ID = 93378)	Net Name	N93369
(Wile ID = 55576)	ID	273325
Object	Property Name	Property Value
N93369 (Wire ID = 93380)	Net Name	N93369
	ID	273325
Object	Property Name	Property Value
AGND (Wire ID = 93494)	Net Name	AGND
	ID	273331
Object	Property Name	Property Value
AGND (Wire ID = 93498)	Net Name	AGND
	ID	273331
Object	Property Name	Property Value
PG8 (Wire ID = 93700)	Net Name	PG8
	ID	273334
Object	Property Name	Property Value
MICIN3N (Wire ID = 94154)	Net Name	MICIN3N
	ID	273333
Object	Property Name	Property Value
MICIN3P (Wire ID = 98231)	Net Name	MICIN3P
	ID	273299
Object	Property Name	Property Value
MICIN3N (Wire ID = 98235)	Net Name	MICIN3N
WICHV314 (WIFE ID = 90233)	ID	273333
Object	Property Name	Property Value
HPVCC (Wire ID = 205278)	Net Name	HPVCC
	ID	273343
Object	Property Name	Property Value
AVCC (Wire ID = 205282)	Net Name	AVCC
·	ID	273291
Object	Property Name	Property Value
PG8 (Wire ID = 205286)	Net Name	PG8

Object	Property Name	Property Value	
	Name	AVCC	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\C	CAPSYM.OLI
AVCC	Source Symbol	VCC_BAR	
	Location X-Coordinate	870	
	Location Y-Coordinate	200	
	Color	Default	
Object	Property Name	Property Value	
	Name	GND	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\C	CAPSYM.OL
GND	Source Symbol	GND	
	Location X-Coordinate	920	
	Location Y-Coordinate	260	
	Color	Default	
Object	Property Name	Property Value	
	Name	GND	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\C	CAPSYM.OL
GND	Source Symbol	GND	
5.15	Location X-Coordinate	870	
	Location Y-Coordinate	340	
	Color	Default	
Object	Property Name	Property Value	
	Name	GND	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	CAPSYM.OL
GND	Source Symbol	GND	
	Location X-Coordinate	980	
	Location Y-Coordinate	690	
	Color	Default	
Object	Property Name	Property Value	
	Name	VCC_3V3	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	CAPSYM.OL
VCC_3V3	Source Symbol	VCC_BAR	
	Location X-Coordinate	990	
	Location Y-Coordinate	450	
	Color	Default	
Object	Property Name	Property Value	
Object	Property Name Name	Property Value GND	

Source Library

Source Symbol

Color

Location X-Coordinate

Location Y-Coordinate

GND

C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB

GND

800 690 Default

Object	Property Name	Property Value	
	Name	GND	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBR	ARY\CAPSYM.OL
GND	Source Symbol	GND	
0.15	Location X-Coordinate	840	
	Location Y-Coordinate	690	
	Color	Default	
Object	Property Name	Property Value	
	Name	AGND	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBR	ARY\CAPSYM.O
AGND	Source Symbol	GND	
NONE	Location X-Coordinate	150	
	Location Y-Coordinate	440	
	Color	Default	
	•		
Object	Property Name	Property Value	\neg
	Name	GND	\neg
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBR	ARY\CAPSYM.C
GND	Source Symbol	GND	\neg
	Location X-Coordinate	80	\neg
	Location Y-Coordinate	440	
	Color	Default	\neg
	·		
Object	Property Name	Property Value	
	Name	AVCC	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBR	ARY\CAPSYM.O
AVCC	Source Symbol	VCC_BAR	
	Location X-Coordinate	80	
	Location Y-Coordinate	370	
	Color	Default	
Object	Property Name	Property Value	
	Name	HPVCC	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBR	ARY\CAPSYM.O
HPVCC	Source Symbol	VCC_BAR	
	Location X-Coordinate	40	
	Location Y-Coordinate	370	
	Color	Default	
			<u>-</u>
Object	Property Name	Property Value	
	Name	AVCC	- 1

Source Library

Source Symbol

Color

Location X-Coordinate

Location Y-Coordinate

AVCC

C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB

VCC_BAR

150 250 Default

Object	Property Name	Property Value	1
	Name	HPVCC	1
!	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	CAPSYM.OLB
HPVCC	Source Symbol	VCC_BAR	1
,	Location X-Coordinate	110	1
!	Location Y-Coordinate	250	1
	Color	Default	1

Object	Property Name	Property Value	I
	Name	AGND	I
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	ACAPSYM.OLB
AGND	Source Symbol	GND	i
1.5.15	Location X-Coordinate	110	I
	Location Y-Coordinate	340	ı
	Color	Default	ı

Object	Property Name	Property Value	1 '
	Name	PG8	ַ '
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	ACAPSYM.OLB
PG8	Source Symbol	OFFPAGELEFT-L	_['
	Location X-Coordinate	70	1
	Location Y-Coordinate	30	_
	Color	Default	_

Object	Property Name	Property Value	
	Page Count	10	
	Page Number	0	
	OrgAddr4		
	OrgAddr3		
	OrgAddr2		
	OrgAddr1		
	OrgName		
	Title	D1S_NEFU	
	Cage Code		
	RevCode	1.0	
	Doc		
	Name	TitleBlockNefu	
	Design Name	D1S_NEFU_V1_0	
	Design File Name	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE PROJEC	CT\D1S_
	Design Create Date	Tuesday, November 05, 2024	
	Design Modify Date	Friday, December 20, 2024	
	Design Create Time	11:19:09	
TitleBlockNefu	Design Modify Time	08:07:15	
Huobiodittora	Schematic Name	SCHEMATIC1	
	Schematic Create Date	Tuesday, November 05, 2024	
	Schematic Modify Date	Friday, December 20, 2024	
	Schematic Create Time	11:19:10	
	Schematic Modify Time	08:07:16	
	Schematic Page Count	10	
	Schematic Page Number	6	
	Page Size	A4	
	Page Create Date	Thursday, November 28, 2024	
	Page Modify Date	Friday, December 20, 2024	
	Page Create Time	07:47:23	
	Page Modify Time	08:07:15	
	Location X-Coordinate	789	
	Location Y-Coordinate	736	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE_PROJEC	CT\SCH
	Source Symbol	TitleBlockNefu	1
	Page Name	05 AUDIO	

Object	Property Name	Property Value	
	PCB Footprint	c0402	
	Name	INS91800	
	Part Reference	C47	
	Reference	C47	
	Designator		
	Value	0.1uF	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS91800	Implementation		
	Implementation Path		
	Location X-Coordinate	430	
	Location Y-Coordinate	340	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISCRE	re.olb
	Source Part	CAP NP.Normal	
	Source Package	CAP NP	
	Power Pins Visible	False	
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
1	Swap Id	-1
	Туре	Passive
	Net Name	N91896
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	HPOUTL
	Order	1
	Is No Connect	False

Object	Property Name	Property Value]
	PCB Footprint	c0402	<u> </u>
	Name	INS88677	Ī
	Part Reference	C44	Ī
	Reference	C44	<u> </u>
	Designator		Ī
	Value	33pF	1
	Primitive	DEFAULT	<u> </u>
	Implementation Type	<none></none>	Ī
INS88677	Implementation		Ī
	Implementation Path		<u> </u>
	Location X-Coordinate	870]
	Location Y-Coordinate	300	Ī
	Color	Default	<u> </u>
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	ADISCRETE.OLI
	Source Part	CAP NP.Normal	1
	Source Package	CAP NP	<u> </u>
	Power Pins Visible	False]
	Graphic	CAP NP.Normal	1

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	GND
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2	Name	2
	Number	2
	Swap Id	-1
	Туре	Passive
	Net Name	HP_MIC
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	c0603	
	Name	INS92719	
	Part Reference	C42	
	Reference	C42	
	Designator		
	Value	10uF	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS92719	Implementation		
11002110	Implementation Path		
	Location X-Coordinate	80	
	Location Y-Coordinate	310	ļ
	Color	Default	ļ
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISC	RETE.OLE
	Source Part	CAP NP.Normal	I
	Source Package	CAP NP	
	Power Pins Visible	False	I
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
1	Swap Id	-1
	Туре	Passive
	Net Name	AGND
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2	Туре	Passive
	Net Name	N93369
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	tp10	
	Name	INS205248	
	Part Reference	T17	
	Reference	T17	
	Designator		
	Value	test	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
	Implementation		
INS205248	Implementation Path		
	Location X-Coordinate	620	
	Location Y-Coordinate	740	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE	PROJECT\SCH
	Source Part	TestPoint.Normal	
	Source Package	TestPoint	
	Power Pins Visible	False	
	Graphic	TestPoint.Normal	
	Filename		
	Parameter		

Object	Property Name	Property Value
	Name	TP
	Number	1
ТР	Swap Id	-1
	Туре	Passive
	Net Name	HPVCC
	Order	0
	Is No Connect	False

Object	Property Name	Property Value	1
	PCB Footprint	r0402	í J
	Name	INS92328	í l
	Part Reference	R22	ĺ
	Reference	R22	ĺ ľ
	Designator		ĺ
	Value	0R	ĺ
	Primitive	DEFAULT	ĺ ľ
İ	Implementation Type	<none></none>	ĺ
INS92328	Implementation		ĺ
	Implementation Path		í r
İ	Location X-Coordinate	110	j l
İ	Location Y-Coordinate	420	ĺ
İ	Color	Default	ĺ
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	DISCRETE.OLB
İ	Source Part	R.Normal	ĺ
İ	Source Package	R	ĺ
İ	Power Pins Visible	False	ĺ
	Graphic	R.Normal	ĺ

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	AGND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	c0402	
	Name	INS88693	ļ
	Part Reference	C46	ŀ
	Reference	C46	ŀ
	Designator		ŀ
	Value	0.1uF	ļ
	Primitive	DEFAULT	ŀ
	Implementation Type	<none></none>	ļ
INS88693	Implementation		
	Implementation Path		
	Location X-Coordinate	840	
	Location Y-Coordinate	320	ŀ
	Color	Default	ļ
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISCF	RETE.OLB
	Source Part	CAP NP.Normal	
	Source Package	CAP NP	
	Power Pins Visible	False	
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	GND
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	MICIN3N
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	Į
	PCB Footprint	r0402	l
	Name	INS91222	l
	Part Reference	R25	l
	Reference	R25	l
	Designator		Į
	Value	22R	l
	Primitive	DEFAULT	l
	Implementation Type	<none></none>	l
INS91222	Implementation		l
11001222	Implementation Path		Į
	Location X-Coordinate	800	l
	Location Y-Coordinate	640	I
	Color	Default	Į
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	NDISCRETE.OLE
	Source Part	R.Normal	Į
	Source Package	R	Į
	Power Pins Visible	False	Į
	Graphic	R.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
1	Swap Id	-1
	Туре	Passive
	Net Name	N91327
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	tp10	
	Name	INS205258	
	Part Reference	T18	
	Reference	T18	
	Designator		
	Value	test	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
	Implementation		
INS205258	Implementation Path		
	Location X-Coordinate	620	
	Location Y-Coordinate	760	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE	PROJECT\SCH
	Source Part	TestPoint.Normal	
	Source Package	TestPoint	
	Power Pins Visible	False	
	Graphic	TestPoint.Normal	
	Filename		
	Parameter		

Object	Property Name	Property Value	
	Name	TP	
	Number	1	
ТР	Swap Id	-1	
	Туре	Passive	
	Net Name	AVCC	
	Order	0	
	Is No Connect	False	

Object	Property Name	Property Value	
	PCB Footprint		
	Name	INS88289	
	Part Reference	J4	
	Reference	J4	
	Designator		
	Value	PJ-342E	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS88289	Implementation		
	Implementation Path		
	Location X-Coordinate	1060	
	Location Y-Coordinate	520	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE PRO	OJECT\SCH_
	Source Part	PJ-342E.Normal	
	Source Package	PJ-342E	
	Power Pins Visible	False	
	Graphic	PJ-342E.Normal	ļ

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2	Туре	Passive
	Net Name	HP_MIC
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	3
	Number	3
	Swap Id	-1
3	Туре	Power
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	4
	Number	4
	Swap Id	-1
4	Туре	Passive
	Net Name	N90565
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
	Name	5
	Number	5
5	Swap Id	-1
	Туре	Passive
	Net Name	
	Order	3
	Is No Connect	True

Object	Property Name	Property Value
	Name	6
	Number	6
	Swap Id	-1
6	Туре	Passive
	Net Name	N90569
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
	Name	7
	Number	7
7	Swap Id	-1
	Туре	Passive
	Net Name	N90815
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
-	PCB Footprint	
	Name	INS90423
	Part Reference	C51
	Reference	C51
	Designator	
	Value	100uF-6.3V
	Primitive	DEFAULT
	Implementation Type	<none></none>
INS90423	Implementation	
	Implementation Path	
	Location X-Coordinate	880
	Location Y-Coordinate	530
	Color	Default
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISCRETE
	Source Part	CAP POL.Normal
	Source Package	CAP POL
	Power Pins Visible	False
	Graphic	CAP POL.Normal

Object	Property Name	Property Value
	Name	1
	Number	1
1	Swap Id	-1
	Туре	Passive
	Net Name	HPOUTL
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2	Туре	Passive
	Net Name	N90569
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	c0603	
	Name	INS89818	
	Part Reference	C40	
	Reference	C40	
	Designator		
	Value	2.2uF	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS89818	Implementation		
	Implementation Path		
	Location X-Coordinate	920	
	Location Y-Coordinate	230	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISC	RETE.OLB
	Source Part	CAP NP.Normal	
	Source Package	CAP NP	
	Power Pins Visible	False	
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
1	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	AVCC
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	c0402	
	Name	INS88709	
	Part Reference	C41	
	Reference	C41	
	Designator		
	Value	0.1uF	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS88709	Implementation		
	Implementation Path		!
	Location X-Coordinate	840	į
	Location Y-Coordinate	270	!
	Color	Default	!
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISC	RETE.OLE
	Source Part	CAP NP.Normal	
	Source Package	CAP NP	
	Power Pins Visible	False	
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	HP_MIC
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	MICIN3P
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	tp10	
	Name	INS205268	
	Part Reference	T19	
	Reference	T19	
	Designator		
	Value	test	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
	Implementation		
INS205268	Implementation Path		
	Location X-Coordinate	620	
	Location Y-Coordinate	780	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE	PROJECT\SCH
	Source Part	TestPoint.Normal	
	Source Package	TestPoint	
	Power Pins Visible	False	
	Graphic	TestPoint.Normal	
	Filename		
	Parameter		

Object	Property Name	Property Value
	Name	TP
	Number	1
	Swap Id	-1
TP	Туре	Passive
	Net Name	PG8
	Order	0
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	r0402	
	Name	INS91238	
	Part Reference	R26	
	Reference	R26	Ī
	Designator		
	Value	22R	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS91238	Implementation		
i	Implementation Path		
i	Location X-Coordinate	840	
i	Location Y-Coordinate	640	
i	Color	Default	
i	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISC	CRETE.OLB
	Source Part	R.Normal	
i	Source Package	R	
i	Power Pins Visible	False	
	Graphic	R.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
1	Swap Id	-1
	Туре	Passive
	Net Name	N91323
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	c0603	
	Name	INS93258	
	Part Reference	C43	
	Reference	C43	
	Designator		
	Value	0.47uF	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS93258	Implementation		
	Implementation Path		
	Location X-Coordinate	110	
	Location Y-Coordinate	310	ļ
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DIS	SCRETE.OLE
	Source Part	CAP NP.Normal	
	Source Package	CAP NP	
	Power Pins Visible	False	
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	AGND
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	N93357
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
-	PCB Footprint	c0402	
	Name	INS88613	
	Part Reference	C50	
	Reference	C50	
	Designator		
	Value	0.1uF	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS88613	Implementation		
	Implementation Path		
	Location X-Coordinate	960	
	Location Y-Coordinate	520	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISCF	RETE.OLI
	Source Part	CAP NP.Normal	
	Source Package	CAP NP	
	Power Pins Visible	False	
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
1	Swap Id	-1
	Туре	Passive
	Net Name	HPOUTFB
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	r0402	
	Name	INS90641	
	Part Reference	R27	
	Reference	R27	
	Designator		
	Value	100K	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS90641	Implementation		
	Implementation Path		
	Location X-Coordinate	980	
	Location Y-Coordinate	630	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\D	ISCRETE.OLE
	Source Part	R.Normal	
	Source Package	R	
	Power Pins Visible	False	
	Graphic	R.Normal	

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	4
	Туре	Passive
	Net Name	N90569
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2	Name	2
	Number	2
	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value]
	PCB Footprint	c0603	<u>]</u>
	Name	INS93068]
	Part Reference	C48	j
	Reference	C48]
	Designator]
	Value	10uF]
	Primitive	DEFAULT]
	Implementation Type	<none></none>]
INS93068	Implementation]
	Implementation Path]
	Location X-Coordinate	40]
	Location Y-Coordinate	400]
	Color	Default]
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	DISCRETE.OLI
	Source Part	CAP NP.Normal]
	Source Package	CAP NP]
	Power Pins Visible	False]
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
1	Swap Id	-1
	Туре	Passive
	Net Name	HPVCC
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2	Name	2
	Number	2
	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	c0402	
	Name	INS88629	
	Part Reference	C53	
	Reference	C53	
	Designator		
	Value	0.1uF	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS88629	Implementation		
11/40/02/29	Implementation Path		
	Location X-Coordinate	800	
	Location Y-Coordinate	600	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISC	CRETE.OLF
	Source Part	CAP NP.Normal	
	Source Package	CAP NP	
	Power Pins Visible	False	
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	N91327
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2	Name	2
	Number	2
	Swap Id	-1
	Туре	Passive
	Net Name	HPOUTR
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	elqfp128	Į.
	Name	INS98112	
	Part Reference	U2F	
	Reference	U2	
	Designator	F	
	Value	D1s	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS98112	Implementation		
	Implementation Path		
	Location X-Coordinate	190	
	Location Y-Coordinate	640	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE PRO	ROJECT\SCH
	Source Part	D1sF.Normal	
	Source Package	D1s	
	Power Pins Visible	False	
	Graphic	D1sF.Normal	

Object	Property Name	Property Value
	Name	NC0
	Number	106
NC0	Swap Id	-1
	Туре	Passive
	Net Name	
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	VCC-TVIN
	Number	107
VCC-TVIN	Swap Id	-1
	Туре	Power
	Net Name	VCC-TVIN
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
TVINO	Name	TVIN0
	Number	108
	Swap Id	-1
	Туре	Passive
	Net Name	
	Order	2
	Is No Connect	False

Object	Property Name	Property Value	
	Name	TVIN1	
	Number	109	
TVIN1	Swap Id	-1	
	Туре	Passive	
	Net Name		
	Order	3	
	Is No Connect	False	

Object	Property Name	Property Value
	Name	TVIN-VRP
	Number	110
	Swap Id	-1
TVIN-VRP	Туре	Power
	Net Name	TVIN-VRP
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
	Name	TVIN-VRN
	Number	111
TVIN-VRN	Swap Id	-1
	Туре	Power
	Net Name	TVIN-VRN
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
	Name	VCC-TVOUT
	Number	77
	Swap Id	-1
VCC-TVOUT	Туре	Power
	Net Name	VCC-TVOUT
	Order	6
	Is No Connect	False

Object	Property Name	Property Value
туоито	Name	TVOUT0
	Number	78
	Swap Id	-1
	Туре	Passive
	Net Name	
	Order	7
	Is No Connect	False

Object	Property Name	Property Value	ļ
	PCB Footprint		,
	Name	INS90449	ľ
	Part Reference	C52	ľ
	Reference	C52	ľ
	Designator		ľ
	Value	100uF-6.3V	ļ
	Primitive	DEFAULT	ľ
	Implementation Type	<none></none>	ľ
INS90449	Implementation		ľ
	Implementation Path		ı
	Location X-Coordinate	880	ı
	Location Y-Coordinate	560	!
	Color	Default	ļ
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISCR	RETE.OLE
	Source Part	CAP POL.Normal	
	Source Package	CAP POL	
	Power Pins Visible	False	
	Graphic	CAP POL.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	HPOUTR
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	N90565
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	r0402	
	Name	INS88734	
	Part Reference	R21	
	Reference	R21	
	Designator		
	Value	2K	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS88734	Implementation		
11000704	Implementation Path		
	Location X-Coordinate	870	
	Location Y-Coordinate	230	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\L	DISCRETE.OLI
	Source Part	R.Normal	
	Source Package	R	
	Power Pins Visible	False	
	Graphic	R.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
1	Swap Id	-1
	Туре	Passive
	Net Name	HP_MIC
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2	Туре	Passive
	Net Name	AVCC
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	r0402	
	Name	INS90763	
	Part Reference	R23	
	Reference	R23	
	Designator		
	Value	1M	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS90763	Implementation		
	Implementation Path		
	Location X-Coordinate	990	
	Location Y-Coordinate	480	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISC	RETE.OLE
	Source Part	R.Normal	
	Source Package	R	
	Power Pins Visible	False	
	Graphic	R.Normal	

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Туре	Passive
	Net Name	VCC_3V3
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	N90815
	Order	1
	Is No Connect	False

Object	Property Name	Property Value]
•	PCB Footprint	c0402]
	Name	INS88645]
	Part Reference	C54]
	Reference	C54]
	Designator]
	Value	0.1uF]
	Primitive	DEFAULT]
	Implementation Type	<none></none>]
INS88645	Implementation]
	Implementation Path]
	Location X-Coordinate	840]
	Location Y-Coordinate	600]
	Color	Default]
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRAR\	DISCRETE.OLE
	Source Part	CAP NP.Normal]
	Source Package	CAP NP]
	Power Pins Visible	False]
	Graphic	CAP NP.Normal	1

Object	Property Name	Property Value
	Name	1
1	Number	1
	Swap Id	-1
	Туре	Passive
	Net Name	N91323
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	HPOUTL
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	c0402	
	Name	INS91784	
	Part Reference	C45	
	Reference	C45	
	Designator		
	Value	0.1uF	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS91784	Implementation		
	Implementation Path		
	Location X-Coordinate	430	
	Location Y-Coordinate	310	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DI	ISCRETE.OLI
	Source Part	CAP NP.Normal	
	Source Package	CAP NP	
	Power Pins Visible	False	
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	N91892
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2	Туре	Passive
	Net Name	HPOUTR
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	r0402	
	Name	INS90479	
	Part Reference	R24	
	Reference	R24	
	Designator		
	Value	1K	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS90479	Implementation		
	Implementation Path		
	Location X-Coordinate	940	
	Location Y-Coordinate	540	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	DISCRETE.OLI
	Source Part	R.Normal	
	Source Package	R	
	Power Pins Visible	False	
	Graphic	R.Normal	

Object	Property Name	Property Value
	Name	1
1	Number	1
	Swap Id	-1
	Туре	Passive
	Net Name	N90815
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
2	Number	2
	Swap Id	-1
	Туре	Passive
	Net Name	PG8
	Order	1
	Is No Connect	False

Object	Property Name	Property Value]
	PCB Footprint	c0603]
	Name	INS92703]
	Part Reference	C49]
	Reference	C49]
	Designator		
	Value	2.2uF]
	Primitive	DEFAULT]
	Implementation Type	<none></none>]
INS92703	Implementation]
	Implementation Path]
	Location X-Coordinate	80]
	Location Y-Coordinate	400]
	Color	Default]
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRAR\	DISCRETE.OLE
	Source Part	CAP NP.Normal]
	Source Package	CAP NP]
	Power Pins Visible	False]
	Graphic	CAP NP.Normal	1

Object	Property Name	Property Value
	Name	1
1	Number	1
	Swap Id	-1
	Туре	Passive
	Net Name	AVCC
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
2	Number	2
	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
•	PCB Footprint	elqfp128	
	Name	INS55915	
	Part Reference	U2E	
	Reference	U2	
	Designator	E	
	Value	D1s	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
NS55915	Implementation		
1000010	Implementation Path		
	Location X-Coordinate	200	
	Location Y-Coordinate	260	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE	PROJECT\SCH
	Source Part	D1sE.Normal	
	Source Package	D1s	
	Power Pins Visible	False	
	Graphic	D1sE.Normal	

Object	Property Name	Property Value
	Name	MICIN3P
	Number	87
MICIN3P	Swap Id	-1
	Туре	Passive
	Net Name	MICIN3P
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	MICIN3N
	Number	88
MICIN3N	Swap Id	-1
	Туре	Passive
	Net Name	MICIN3N
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	AVCC
	Number	89
AVCC	Swap Id	4
	Туре	Power
	Net Name	AVCC
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
	Name	VRA2
	Number	90
VRA2	Swap Id	-1
	Туре	Power
	Net Name	N93369
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
	Name	AGND
	Number	91
AGND	Swap Id	-1
	Туре	Power
	Net Name	AGND
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
	Name	VRE1
	Number	92
VRE1	Swap Id	-1
	Туре	Power
	Net Name	N93357
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
	Name	FMINR
	Number	93
FMINR	Swap Id	-1
	Туре	Passive
	Net Name	
	Order	6
	Is No Connect	False

Object	Property Name	Property Value	
	Name	FMINL	
	Number	94	
FMINL	Swap Id	-1	
	Туре	Passive	
	Net Name		
	Order	7	
	Is No Connect	False	

Object	Property Name	Property Value
	Name	LINEINR
	Number	95
LINEINR	Swap Id	4
	Туре	Passive
	Net Name	N91892
	Order	8
	Is No Connect	False

Object	Property Name	Property Value
	Name	LINEINL
	Number	96
LINEINL	Swap Id	-1
	Туре	Passive
	Net Name	N91896
	Order	9
	Is No Connect	False

Object	Property Name	Property Value
	Name	HPVCC
	Number	97
HPVCC	Swap Id	-1
	Туре	Power
	Net Name	HPVCC
	Order	10
	Is No Connect	False

Object	Property Name	Property Value
	Name	HPOUTR
	Number	98
HPOUTR	Swap Id	-1
	Туре	Passive
	Net Name	HPOUTR
	Order	11
	Is No Connect	False

Object	Property Name	Property Value
HPOUTL	Name	HPOUTL
	Number	99
	Swap Id	-1
	Туре	Passive
	Net Name	HPOUTL
	Order	12
	Is No Connect	False

Object	Property Name	Property Value
	Name	HPOUTFB
	Number	100
	Swap Id	-1
HPOUTFB	Туре	Passive
	Net Name	HPOUTFB
	Order	13
	Is No Connect	False

Object	Property Name	Property Value
	Name	197291
	Location X-Coordinate	0
	Location Y-Coordinate	500
	Color	Default
Line	Start X-Coordinate	0
	Start Y-Coordinate	500
	End X-Coordinate	1169
	End Y-Coordinate	500
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
	Name	197293
	Location X-Coordinate	730
	Location Y-Coordinate	500
	Color	Default
Line	Start X-Coordinate	730
	Start Y-Coordinate	500
	End X-Coordinate	730
	End Y-Coordinate	826
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value	
_	Name	197295	
	Location X-Coordinate	350	
	Location Y-Coordinate	0	
	Color	Default	
Line	Start X-Coordinate	350	
	Start Y-Coordinate	0	
	End X-Coordinate	350	
	End Y-Coordinate	500	
	Line Style	Solid	
	Line Width	Thin	

Object	Property Name	Property Value
	Name	197297
	Location X-Coordinate	350
	Location Y-Coordinate	310
	Color	Default
Line	Start X-Coordinate	350
	Start Y-Coordinate	310
	End X-Coordinate	1169
	End Y-Coordinate	310
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value	
	Name	199335	
	Location X-Coordinate	0	
	Location Y-Coordinate	160	
	Color	Default	
Line	Start X-Coordinate	0	
	Start Y-Coordinate	160	
	End X-Coordinate	350	
	End Y-Coordinate	160	
	Line Style	Solid	
	Line Width	Thin	

Object	Property Name	Property Value
VCC USB OTG (Wire ID = 60605)	Net Name	VCC_USB_OTG
	ID	279279

Object	Property Name	Property Value
VCC_USB_OTG (Wire ID = 60607)	Net Name	VCC_USB_OTG
	ID	279279

Object	Property Name	Property Value
VCC_USB_OTG (Wire ID = 60614)	Net Name	VCC_USB_OTG
	ID	279279
Object	Property Name	Property Value
VCC_USB_OTG (Wire ID = 60616)	Net Name	VCC_USB_OTG
**************************************	ID	279279
Object	Property Name	Property Value
VCC_USB_OTG (Wire ID = 60625)	Net Name	VCC_USB_OTG
VCC_USB_UTG (Wife ID = 00023)	ID	279279
Object	Property Name	Property Value
VCC_USB_OTG (Wire ID = 60643)	Net Name	VCC_USB_OTG
VCC_USB_UTG (Wile ID = 00043)	ID	279279
Object	Property Name	Property Value
	Net Name	VCC_USB_OTG
VCC_USB_OTG (Wire ID = 60649)	ID	279279
	•	<u> </u>
Object	Property Name	Property Value
•	Net Name	VCC_USB_OTG
VCC_USB_OTG (Wire ID = 60653)	ID	279279
	•	•
Object	Property Name	Property Value
PB2 (Wire ID = 61455)	Net Name	PB2
PB2 (Wile ID = 01455)	ID	279192
Object	Property Name	Property Value
PB2 (Wire ID = 61457)	Net Name	PB2
FB2 (Wile ID = 01437)	ID	279192
Object	Property Name	Property Value
GND (Wire ID = 61471)	Net Name	GND
GND (Wife ID = 01471)	ID	279193
Object	Property Name	Property Value
GND (Wire ID = 61473)	Net Name	GND
CAS (WIIG ID = 01473)	ID	279193
Object	Property Name	Property Value
GND (Wire ID = 61480)	Net Name	GND
(WIIE ID = 01400)	ID	279193
	•	•
Object	Property Name	Property Value
Object	Property Name Net Name	N61488
N61488 (Wire ID = 61488)	ID ID	279292
	10	2,0202

Object	Property Name	Property Value
Object	Net Name	GND
GND (Wire ID = 61492)	ID	279193
		1 210.00
Object	Property Name	Property Value
GND (Wire ID = 61494)	Net Name	GND
CIVE (WITCHE = 01454)	ID	279193
Object	Property Name	Property Value
GND (Wire ID = 61503)	Net Name	GND
	ID	279193
Ohiost	Duna antic Nama	Draw orter Volum
Object	Property Name	Property Value
GND (Wire ID = 61511)	Net Name ID	GND 279193
	טו ן	273193
Object	Property Name	Property Value
GND (Wire ID = 61513)	Net Name	GND
GND (WIE ID = 01313)	ID	279193
	-	
Object	Property Name	Property Value
PB3 (Wire ID = 61525)	Net Name	PB3
	ID	279237
Object	Property Name	Property Value
VCC_USB_OTG (Wire ID = 61535)	Net Name	VCC_USB_OTG
	ID	279279
Ohiost	Duna antic Nama	Draw arts Value
Object	Property Name	Property Value VCC_USB_OTG
VCC_USB_OTG (Wire ID = 61537)	Net Name ID	279279
		213213
Object	Property Name	Property Value
VCC_USB_OTG (Wire ID = 61546)	Net Name	VCC_USB_OTG
VCO_00B_010 (Wile IB = 01340)	ID	279279
Object	Property Name	Property Value
VCC_USB_OTG (Wire ID = 61553)	Net Name	VCC_USB_OTG
,	ID	279279
Object	Property Name	Property Value
USB_OTG_DP (Wire ID = 61715)	Net Name	USB_OTG_DP
	ID	279117
Ohiost	Duamantu Nama	Duam auto Valore
Object	Property Name	Property Value
USB_OTG_DM (Wire ID = 61725)	Net Name	USB_OTG_DM
	ID	279140

Object	Property Name	Property Value	
USB_HOST_DP (Wire ID = 61729)	Net Name	USB_HOST_DP	
<u> </u>	ID	279170	
Object	Property Name	Property Value	
USB_HOST_DM (Wire ID = 61733)	Net Name	USB_HOST_DM	
	ID	279176	
Object	Property Name	Property Value	
PB2 (Wire ID = 61827)	Net Name	PB2	
	ID	279192	
Object	Property Name	Property Value	
GND (Wire ID = 61861)	Net Name	GND	
	ID	279193	
Object	Property Name	Property Value	
GND (Wire ID = 61863)	Net Name	GND	
	ID	279193	
Object	Property Name	Property Value	
VCC_5V (Wire ID = 61905)	Net Name	VCC_5V	
	ID	279333	
Object	Property Name	Property Value	
VCC_5V (Wire ID = 61909)	Net Name	VCC_5V	
	ID	279333	
Object	Property Name	Property Value	
VCC_5V (Wire ID = 61913)	Net Name	VCC_5V	
	ID	279333	
Object	Property Name	Property Value	
GND (Wire ID = 61957)	Net Name	GND	
,	ID	279193	
Object	Property Name	Property Value	
PB3 (Wire ID = 62060)	Net Name	PB3	
,	ID	279237	
Object	Property Name	Property Value	
USB_OTG_DP (Wire ID = 62212)	Net Name	USB_OTG_DP	
	ID	279117	
Object	Property Name	Property Value	
USB_OTG_DM (Wire ID = 62433)	Net Name	USB_OTG_DM	
= , ,	ID	279140	

Object	Property Name	Property Value
	Net Name	VCC_USB_OTG
VCC_USB_OTG (Wire ID = 62568)	ID	279279
	TD.	210213
Object	Property Name	Property Value
VCC_USB_OTG (Wire ID = 62572)	Net Name	VCC_USB_OTG
V00_00B_010 (Wild IB = 02012)	ID	279279
Object	Property Name	Property Value
	Net Name	USB_OTG_DP
USB_OTG_DP (Wire ID = 62626)	ID	279117
	•	•
Object	Property Name	Property Value
USB_OTG_DM (Wire ID = 62630)	Net Name	USB_OTG_DM
USB_UTG_DIW (WITE ID = 02030)	ID	279140
Object	Property Name	Property Value
USB_OTG_CC (Wire ID = 62686)	Net Name	USB_OTG_CC
02000)	ID	279119
		•
Object	Property Name	Property Value
GND (Wire ID = 62795)	Net Name	GND
CIVE (VIIIO IE = 02/30)	ID	279193
Object	Property Name	Property Value
GND (Wire ID = 62797)	Net Name	GND
	ID	279193
		In
Object	Property Name	Property Value
GND (Wire ID = 62823)	Net Name ID	GND
	טון	279193
Object	Property Name	Property Value
GND (Wire ID = 62827)	Net Name	GND
GND (Wife ID = 02027)	ID	279193
Object	Property Name	Property Value
GND (Wire ID = 62857)	Net Name	GND
,	ID	279193
Object	Property Name	Property Value
GND (Wire ID = 62861)	Net Name	GND
	ID	279193
Object	I December N	I Programme V I
CIDIOCT	Property Name	Property Value
GND (Wire ID = 62885)	Net Name	GND 279193

Object	Property Name	Property Value
GND (Wire ID = 62889)	Net Name	GND
5.12 (1.115.12 52555)	ID	279193
Object	Property Name	Property Value
GND (Wire ID = 62915)	Net Name	GND
GNB (Wile IB = 02010)	ID	279193
Object	Property Name	Property Value
GND (Wire ID = 62917)	Net Name	GND
	ID	279193
Object	Property Name	Property Value
GND (Wire ID = 62961)	Net Name	GND
	ID	279193
Object	Property Name	Property Value
GND (Wire ID = 62965)	Net Name	GND
(Wile ID = 02000)	ID	279193
	·	-
Object	Property Name	Property Value
GND (Wire ID = 63009)	Net Name	GND
CIVE (WITCHE = 000000)	ID	279193
Object	Property Name	Property Value
GND (Wire ID = 63013)	Net Name	GND
	ID	279193
Object	Property Name	Property Value
GND (Wire ID = 63045)	Net Name	GND
	ID	279193
Object	Property Name	Property Value
GND (Wire ID = 63049)	Net Name	GND
	ID	279193
Object	Property Name	Property Value
USB_OTG_CC (Wire ID = 63642)	Net Name	USB_OTG_CC
	ID	279119
Object	Property Name	Property Value
VCC_3V3 (Wire ID = 63739)	Net Name	VCC_3V3
	ID	279259
Object	Property Name	Property Value
PB4 (Wire ID = 63743)	Net Name	PB4
. = . (3.110 12 = 331 13)	ID	279148

Object	Property Name	Property Value
PB4 (Wire ID = 63745)	Net Name	PB4
PB4 (Wife ID = 63745)	ID	279148
	•	•
Object	Property Name	Property Value
USB_OTG_CC (Wire ID = 63750)	Net Name	USB_OTG_CC
002_0.0_00 (0.12 = 00.00)	ID	279119
Object	Property Name	Property Value
PB4 (Wire ID = 63754)	Net Name	PB4
	ID	279148
Obligat	I Burner to Name	I Brown out o Walton
Object	Property Name	Property Value VCC_USB_OTG
VCC_USB_OTG (Wire ID = 64953)	Net Name ID	279279
	i ib	213213
Object	Property Name	Property Value
VCC_USB_OTG (Wire ID = 65377)	Net Name	VCC_USB_OTG
VCC_03B_016 (Wile ID = 03377)	ID	279279
	•	
Object	Property Name	Property Value
VCC_USB_DBG (Wire ID = 65379)	Net Name	VCC_USB_DBG
(ID	279194
Object	Property Name	Property Value
VCC_5V (Wire ID = 65407)	Net Name	VCC_5V
	ID	279333
		15
Object	Property Name	Property Value
VCC_5V (Wire ID = 65409)	Net Name ID	VCC_5V 279333
	į ib	273000
Object	Property Name	Property Value
VCC_5V (Wire ID = 65419)	Net Name	VCC_5V
V00_0V (VIII0 ID = 00410)	ID	279333
Object	Property Name	Property Value
VCC 5V (Wire ID = 65427)	Net Name	VCC_5V
	ID	279333
Object	Property Name	Property Value
VCC_USB_OTG (Wire ID = 65439)	Net Name	VCC_USB_OTG
	ID	279279
		15
Object	Property Name	Property Value
VCC_USB_DBG (Wire ID = 65709)	Net Name	VCC_USB_DBG
	ID	279194

Object	Property Name	Property Value
VCC_5V (Wire ID = 66202)	Net Name	VCC_5V
, ,	ID	279333
Object	Property Name	Property Value
N66217 (Wire ID = 66217)	Net Name	N66217
100211 (111012 = 00211)	ID	279334
Object	Property Name	Property Value
GND (Wire ID = 66271)	Net Name	GND
(IIII	ID	279193
Object	Property Name	Property Value
VCC_USB_DBG (Wire ID = 66898)	Net Name	VCC_USB_DBG
VOC_OOB_BBO (Wife ID = 00030)	ID	279194
	•	•
Object	Property Name	Property Value
	Net Name	VCC_USB_DBG
VCC_USB_DBG (Wire ID = 66900)	ID	279194
Object	Branarty Nama	Proporty Value
Object	Property Name Net Name	Property Value VCC_USB_DBG
VCC_USB_DBG (Wire ID = 66909)	ID	279194
	•	•
Object	Property Name	Property Value
	Net Name	VCC_USB_DBG
VCC_USB_DBG (Wire ID = 66911)	ID	279194
	•	•
Object	Property Name	Property Value
	Net Name	VCC_USB_DBG
VCC_USB_DBG (Wire ID = 66915)	ID	279194
	•	•
Object	Property Name	Property Value
VCC_USB_DBG (Wire ID = 66954)	Net Name	VCC_USB_DBG
VCC_USB_DBG (Wile ID = 00954)	ID	279194
	•	•
Object	Property Name	Property Value
VCC_USB_DBG (Wire ID = 66956)	Net Name	VCC_USB_DBG
VCC_USB_DBG (Wile ID = 00950)	ID	279194
Object	Property Name	Property Value
	Net Name	VCC_USB_DBG
VCC_USB_DBG (Wire ID = 66972)	ID	279194
	•	1
Object	Branarty Name	Droporty Value
Object	Property Name	Property Value VCC_USB_DBG
VCC_USB_DBG (Wire ID = 66974)	Net Name ID	279194
	iD .	210104

Object	Property Name	Property Value
VCC_USB_DBG (Wire ID = 66978)	Net Name	VCC_USB_DBG
	ID	279194
Object	Property Name	Property Value
USB_DBG_D+ (Wire ID = 66995)	Net Name	USB_DBG_D+
	ID	279209
Object	Property Name	Property Value
USB DBG D- (Wire ID = 67005)	Net Name	USB_DBG_D-
00B_BB0_B (Wild IB = 01000)	ID	279211
Object	Property Name	Property Value
USB_DBG_D+ (Wire ID = 67009)	Net Name	USB_DBG_D+
03B_DBG_D+ (Wile ID = 07009)	ID	279209
	•	•
Object	Property Name	Property Value
	Property Name Net Name	USB_DBG_D-
USB_DBG_D- (Wire ID = 67013)	ID	279211
	1.5	2.02.1
	15	15
Object	Property Name	Property Value
GND (Wire ID = 67417)	Net Name ID	GND 279193
	טו	279193
		12
Object	Property Name	Property Value
N67476 (Wire ID = 67476)	Net Name ID	N67476
	טו	279188
		12
Object	Property Name	Property Value
VCC_USB_DBG (Wire ID = 67480)	Net Name	VCC_USB_DBG
	טו	279194
Object	Property Name	Property Value
VCC_USB_DBG (Wire ID = 67504)	Net Name	VCC_USB_DBG
	ID	279194
Object	Property Name	Property Value
GND (Wire ID = 67527)	Net Name	GND
	ID	279193
Object	Property Name	Property Value
GND (Wire ID = 67531)	Net Name	GND
	ID	279193
Object	Property Name	Property Value
GND (Wire ID = 67533)	Net Name	GND
	ID	279193

Object	Property Name	Property Value	
VCC_USB_DBG (Wire ID = 67543)	Net Name	VCC_USB_DBG	
	ID	279194	
Object	Property Name	Property Value	
VCC_USB_DBG (Wire ID = 67679)	Net Name	VCC_USB_DBG	
(1.110 1.2 = 0.1070)	ID	279194	
Object	Property Name	Property Value	
UART3_RX (Wire ID = 67712)	Net Name	UART3_RX	
· · · · · · · · · · · · · · · · · · ·	ID	279244	
Object	Property Name	Property Value	
UART3_TX (Wire ID = 67716)	Net Name	UART3_TX	
	ID	279234	
Object	Property Name	Property Value	
GND (Wire ID = 67827)	Net Name	GND	
3.15 (1.116.15 = 3.162.1)	ID	279193	
Object	Property Name	Property Value	
GND (Wire ID = 68092)	Net Name	GND	
,	ID	279193	
Object	Property Name	Property Value	
GND (Wire ID = 68094)	Net Name	GND	
	ID	279193	
Object	Property Name	Property Value	
GND (Wire ID = 68150)	Net Name	GND	
· ·	ID	279193	
Object	Property Name	Property Value	
GND (Wire ID = 68208)	Net Name	GND	
,	ID	279193	
Object	Property Name	Property Value	
GND (Wire ID = 68266)	Net Name	GND	
	ID	279193	
Object	Property Name	Property Value	
GND (Wire ID = 68270)	Net Name	GND	
- (ID	279193	
Object	Property Name	Property Value	
GND (Wire ID = 68316)	Net Name	GND	
·	ID	279193	

Object	Property Name	Property Value	
GND (Wire ID = 68320)	Net Name	GND	
	ID	279193	
Object	Property Name	Property Value	
GND (Wire ID = 68368)	Net Name	GND	
	ID	279193	
Object	Property Name	Property Value	
GND (Wire ID = 68372)	Net Name	GND	
	ID	279193	
Object	Property Name	Property Value	
GND (Wire ID = 68440)	Net Name	GND	
	ID	279193	
Object	Property Name	Property Value	
GND (Wire ID = 68444)	Net Name	GND	
	ID	279193	
Object	Property Name	Property Value	
N69520 (Wire ID = 69520)	Net Name	N69520	
1100020 (11110 12 = 00020)	ID	279247	
Object	Property Name	Property Value	
N69524 (Wire ID = 69524)	Net Name	N69524	
	ID	279122	
Object	Property Name	Property Value	
GND (Wire ID = 69528)	Net Name	GND	
	ID	279193	
Object	Property Name	Property Value	
GND (Wire ID = 69532)	Net Name	GND	
	ID	279193	
Object	Property Name	Property Value	
GND (Wire ID = 69586)	Net Name	GND	
(III (III I	ID	279193	
Object	Property Name	Property Value	
GND (Wire ID = 69590)	Net Name	GND	
(ID	279193	
Object	Property Name	Property Value	
	i i oporty italie	i opoity taido	
GND (Wire ID = 69646)	Net Name	GND	

Object	Property Name	Property Value
GND (Wire ID = 69650)	Net Name	GND
	ID	279193
Object	Property Name	Property Value
GND (Wire ID = 69734)	Net Name	GND
	ID	279193
Object	Property Name	Property Value
GND (Wire ID = 69738)	Net Name	GND
	ID	279193
Object	Property Name	Property Value
GND (Wire ID = 70108)	Net Name	GND
	ID	279193
Object	Property Name	Property Value
GND (Wire ID = 70110)	Net Name	GND
<u> </u>	ID	279193
Object	Property Name	Property Value
GND (Wire ID = 77686)	Net Name	GND
,	ID	279193
Object	Property Name	Property Value
GND (Wire ID = 77692)	Net Name	GND
<u> </u>	ID	279193
Object	Property Name	Property Value
UART3_TX (Wire ID = 81946)	Net Name	UART3_TX
_ ,	ID	279234
Object	Property Name	Property Value
UART3_RX (Wire ID = 81950)	Net Name	UART3_RX
<u> </u>	ID	279244
Object	Property Name	Property Value
GPADC0 (Wire ID = 81954)	Net Name	GPADC0
	ID	279153
Object	Property Name	Property Value
PB4 (Wire ID = 87417)	Net Name	PB4
	ID	279148
Object	Property Name	Property Value
PB2 (Wire ID = 87779)	Net Name	PB2
*	ID	279192

Object	Property Name	Property Value
PB3 (Wire ID = 87843)	Net Name	PB3
	ID	279237
Object	Property Name	Property Value
VCC_5V (Wire ID = 96575)	Net Name	VCC_5V
766_57 (Will 12 = 55576)	ID	279333
Object	Property Name	Property Value
VCC_5V (Wire ID = 96625)	Net Name	VCC_5V
VOC_0V (VIII0 ID = 30023)	ID	279333
Object	Property Name	Property Value
VCC_5V (Wire ID = 96629)	Net Name	VCC_5V
VCC_5V (Wife ID = 90029)	ID	279333
	•	•
Object	Property Name	Property Value
	Net Name	VCC_5V
VCC_5V (Wire ID = 96633)	ID	279333
Object	Property Name	Property Value
Object	Net Name	VCC_5V
VCC_5V (Wire ID = 96637)	ID	279333
	•	
Object	Property Name	Property Value
	Net Name	USB_HOST_DM
USB_HOST_DM (Wire ID = 96641)	ID	279176
	•	•
Object	Property Name	Property Value
	Net Name	USB_HOST_DM
USB_HOST_DM (Wire ID = 96649)	ID	279176
	-	•
Object	Property Name	Property Value
USB_HOST_DM (Wire ID = 96657)	Net Name	USB_HOST_DM
00B_11001_BM (Wife IB = 30007)	ID	279176
Object	Property Name	Property Value
N96683 (Wire ID = 96683)	Net Name	N96683
1430003 (Wife ID = 30003)	ID	279197
Object	Property Name	Property Value
N96687 (Wire ID = 96687)	Net Name	N96687
1490001 (MILE ID = 90001)		
	ID	279287
	ID	2/920/
Object		
Object USB_HOST_DP (Wire ID = 96723)	Property Name Net Name	Property Value USB_HOST_DP

Object	Property Name	Property Value	
GND (Wire ID = 96745)	Net Name	GND	
	ID	279193	
Object	Property Name	Property Value	
GND (Wire ID = 96749)	Net Name	GND	
	ID	279193	
Object	Property Name	Property Value	
GND (Wire ID = 96769)	Net Name	GND	
	ID	279193	
Object	Property Name	Property Value	
GND (Wire ID = 96773)	Net Name	GND	
	ID	279193	
Object	Property Name	Property Value	
GND (Wire ID = 96777)	Net Name	GND	
	ID	279193	
Object	Property Name	Property Value	
GND (Wire ID = 96781)	Net Name	GND	
	ID	279193	
Object	Property Name	Property Value	
GND (Wire ID = 96785)	Net Name	GND	
<u> </u>	ID	279193	
Object	Property Name	Property Value	
GND (Wire ID = 96789)	Net Name	GND	
	ID	279193	
Object	Property Name	Property Value	
GND (Wire ID = 96793)	Net Name	GND	
	ID	279193	
Object	Property Name	Property Value	
N96683 (Wire ID = 96797)	Net Name	N96683	
	ID	279197	
Object	Property Name	Property Value	
GND (Wire ID = 96801)	Net Name	GND	
()	ID	279193	
Object	Property Name	Property Value	
GND (Wire ID = 96805)	Net Name	GND	
, , , , , , , , , , , , , , , , , , , ,	ID	279193	

Object	Property Name	Property Value
GND (Wire ID = 96809)	Net Name	GND
(III) (III) = 00000)	ID	279193
Object	Property Name	Property Value
N96683 (Wire ID = 96813)	Net Name	N96683
1490003 (Wife ID = 90013)	ID	279197
	•	•
Object	Property Name	Property Value
GND (Wire ID = 96817)	Net Name	GND
	ID	279193
Object	Property Name	Property Value
GND (Wire ID = 96821)	Net Name	GND
G.15 (1116.15 = 3332.1)	ID	279193
Object	Property Name	Property Value
GND (Wire ID = 96825)	Net Name	GND
CIVE (VIIIC ID = 00020)	ID	279193
	-	-
Object	Property Name	Property Value
GND (Wire ID = 96837)	Net Name	GND
CIVE (VIIIC ID = 50001)	ID	279193
Object	Property Name	Property Value
GND (Wire ID = 96841)	Net Name	GND
	ID	279193
Object	Property Name	Property Value
GPADC0 (Wire ID = 107829)	Net Name	GPADC0
,	ID	279153
Object	Property Name	Property Value
VCC_USB_DBG (Wire ID = 205355)	Net Name	VCC_USB_DBG
	ID	279194
Object	Property Name	Property Value
VCC_USB_OTG (Wire ID = 205440)	Net Name	VCC_USB_OTG
	ID	279279
Object	Property Name	Property Value
PB4 (Wire ID = 205444)	Net Name	PB4
	ID	279148
Object	Property Name	Property Value
PB2 (Wire ID = 205508)	Net Name	PB2
(ID	279192

	ID	279237
Object	Property Name	Property Value
	Net Name	USB_OTG_DP
USB_OTG_DP (Wire ID = 206051)	ID	279117
	U	2/911/
Object	Property Name	Property Value
USB_OTG_DM (Wire ID = 206087)	Net Name	USB_OTG_DM
, , , , , , , , , , , , , , , , , , , ,	ID	279140
Object	Property Name	Property Value
JSB_HOST_DM (Wire ID = 229291)	Net Name	USB_HOST_DM
	ID	279176
Object	Property Name	Property Value
USB_HOST_DM (Wire ID = 229293)	Net Name	USB_HOST_DM
00D_11001_5 (ID	279176
Object	Property Name	Property Value
JSB_HOST_DM (Wire ID = 229301)	Net Name	USB_HOST_DM
	ID	279176
Object	Property Name	Property Value
USB_HOST_DM (Wire ID = 229441)	Net Name	USB_HOST_DM
	ID	279176
Object	Property Name	Property Value
USB_HOST_DM (Wire ID = 229490)	Net Name	USB_HOST_DM
,	ID	279176
Object	Property Name	Property Value
	Name	VCC_5V
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\C
VCC_5V	Source Symbol	VCC_BAR
VCC_3V	Location X-Coordinate	410
	Location Y-Coordinate	40
	Color	Default
	1 222	
Object	Property Name	Property Value
	Name	VCC USB OTG

Property Value

VCC_USB_OTG

770

40

Default

C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB

Property Name

Name Source Library

Color

Location X-Coordinate

Location Y-Coordinate

Object

PB3 (Wire ID = 205972)

VCC_USB_OTG

Object	Property Name	Property Value	
•	Name	VCC_USB_OTG	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	CAPSYM.OI
VCC_USB_OTG	Source Symbol	VCC_BAR	
	Location X-Coordinate	1070	
	Location Y-Coordinate	40	
	Color	Default	
Object	Property Name	Property Value	
-	Name	GND	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	CAPSYM.O
GND	Source Symbol	GND	
OND	Location X-Coordinate	570	
	Location Y-Coordinate	150	
	Color	Default	
Object	Property Name	Property Value	
	Name	GND	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	CAPSYM.C
GND	Source Symbol	GND	
	Location X-Coordinate	670	
	Location Y-Coordinate	190	
	Color	Default	
Object	Property Name	Property Value	
Object			
0.0,001	Name	GND	
00,000		GND C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\	CAPSYM.C
	Name		CAPSYM.C
	Name Source Library	C:\CADENCE\SPB_17.4\TOOL\$\CAPTURE\LIBRARY	CAPSYM.C
	Name Source Library Source Symbol	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\ GND	CAPSYM.C
GND	Name Source Library Source Symbol Location X-Coordinate	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\GND 830	CAPSYM.C
	Name Source Library Source Symbol Location X-Coordinate Location Y-Coordinate	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\ GND 830 250	CAPSYM.C
	Name Source Library Source Symbol Location X-Coordinate Location Y-Coordinate	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\ GND 830 250	CAPSYM.(

Object	Property Name	Property Value	1
	Name	GND	1
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	CAPSYM.OLB
GND	Source Symbol	GND	
	Location X-Coordinate	1090	1
	Location Y-Coordinate	250	1
	Color	Default	

Object	Property Name	Property Value	
	Name	VCC_3V3	∫ '
1	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	ACAPSYM.OLB
VCC 3V3	Source Symbol	VCC_BAR	1
1 1 2 1	Location X-Coordinate	590	1
!	Location Y-Coordinate	180	1
	Color	Default	j

Object	Property Name	Property Value]
	Name	VCC_USB_OTG]
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRAR	YICAPSYM.OL
VCC_USB_OTG	Source Symbol	VCC_BAR]
	Location X-Coordinate	890]
	Location Y-Coordinate	530]
	Color	Default	7
Object	Property Name	Property Value	7
Object		Property Value	7
Object	Property Name Name Source Library	Property Value VCC_5V C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRAR	The state of the s
•	Name	VCC_5V	YICAPSYM.OL
•	Name Source Library	VCC_5V C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRAR	Y\CAPSYM.OL
•	Name Source Library Source Symbol	VCC_5V C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRAR VCC_BAR	YICAPSYM.OL
Object VCC_5V	Name Source Library Source Symbol Location X-Coordinate	VCC_5V C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRAR VCC_BAR 1020	YICAPSYI
•	Name Source Library Source Symbol Location X-Coordinate Location Y-Coordinate	VCC_5V C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRAR VCC_BAR 1020 530	YICAPSYM.C

Property Name	Property Value	1
Name	VCC_USB_DBG]
Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	ACAPSYM.OLB
Source Symbol	VCC_BAR]
Location X-Coordinate	890]
Location Y-Coordinate	570]
Color	Default]
	Name Source Library Source Symbol Location X-Coordinate Location Y-Coordinate	Name VCC_USB_DBG Source Library C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY Source Symbol VCC_BAR Location X-Coordinate 890 Location Y-Coordinate 570

Object	Property Name	Property Value	1
	Name	GND	1 '
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	CAPSYM.OLB
GND	Source Symbol	GND	1 '
	Location X-Coordinate	1090	1 '
	Location Y-Coordinate	620	1
	Color	Default	1

Object	Property Name	Property Value	1
	Name	VCC_USB_DBG	1
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	CAPSYM.OLB
VCC USB DBG	Source Symbol	VCC_BAR	1
	Location X-Coordinate	610	1
	Location Y-Coordinate	560	1
	Color	Default	1

Object	Property Name	Property Value	<u>'</u>
	Name	VCC_USB_DBG	∫ '
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	ACAPSYM.OLB
VCC USB DBG	Source Symbol	VCC_BAR	1
112112	Location X-Coordinate	400	1
	Location Y-Coordinate	560	1
	Color	Default	j

Object	Property Name	Property Value	7
-	Name	VCC_USB_DBG	7
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRAF	YNCAPSYM.OL
VCC USB DBG	Source Symbol	VCC_BAR	7
	Location X-Coordinate	10	7
	Location Y-Coordinate	630	7
	Color	Default	
			_
Object	Property Name	Property Value	7
	Name	GND	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRAF	YNCAPSYM.OL
GND	Source Symbol	GND	
	Location X-Coordinate	160]
GND	Location Y-Coordinate	560	
	Color	Default	j
Object]
Object	Color	Default	<u> </u>
Object	Property Name	Property Value	LYICAPSYM.OI
Object GND	Property Name Name	Property Value GND	YNCAPSYM.OL
	Property Name Name Source Library	Property Value GND C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRAR	TYICAPSYM.OL
	Property Name Name Source Library Source Symbol	Property Value GND C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LiBRAR GND 10 710	YNCAPSYM.OI
	Property Name Name Source Library Source Symbol Location X-Coordinate	Property Value GND C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRAF GND 10	YNCAPSYM.OI
	Property Name Name Source Library Source Symbol Location X-Coordinate Location Y-Coordinate	Property Value GND C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LiBRAR GND 10 710	YACAPSYM.OI
	Property Name Name Source Library Source Symbol Location X-Coordinate Location Y-Coordinate	Property Value GND C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LiBRAR GND 10 710	TYICAPSYM.OL
GND	Property Name Name Source Library Source Symbol Location X-Coordinate Location Y-Coordinate Color	Property Value GND C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRAR GND 10 710 Default	TYICAPSYM.OL
GND	Property Name Name Source Library Source Symbol Location X-Coordinate Location Y-Coordinate Color Property Name	Property Value GND C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LiBRAF GND 10 710 Default Property Value	
GND	Property Name Name Source Library Source Symbol Location X-Coordinate Location Y-Coordinate Color Property Name Name	Property Value GND C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LiBRAF GND 10 710 Default Property Value GND	
GND Object	Property Name Name Source Library Source Symbol Location X-Coordinate Location Y-Coordinate Color Property Name Name Source Library	Property Value GND C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LiBRAF GND 10 710 Default Property Value GND GND C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LiBRAF	
GND Object	Property Name Name Source Library Source Symbol Location X-Coordinate Location Y-Coordinate Color Property Name Name Source Library Source Symbol	Property Value GND C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LiBRAF GND 10 710 Default Property Value GND C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LiBRAF GND C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LiBRAF GND	

Object	Property Name	Property Value	
GND	Name	GND	[
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	CAPSYM.OLB
	Source Symbol	GND	
	Location X-Coordinate	660	
	Location Y-Coordinate	780	
	Color	Default	

Object	Property Name	Property Value	
	Name	GND	
1	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	ACAPSYM.OLB
GND	Source Symbol	GND	1
1	Location X-Coordinate	330	1
	Location Y-Coordinate	660	1
	Color	Default	_

Object	Property Name	Property Value	
	Name	VCC 5V	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	CAPSYM.O
VCC_5V	Source Symbol	VCC_BAR	
VOO_3V	Location X-Coordinate	510	
	Location Y-Coordinate	350	
	Color	Default	
Object	Property Name	Property Value	
•	Name	GND	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	CAPSYM.C
GND	Source Symbol	GND	
OND	Location X-Coordinate	930	
	Location Y-Coordinate	450	
	Color	Default	
	Name	GND	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	OA DOVALO
OND	Source Symbol	GND	IOAI OTWI.
GND	Location X-Coordinate	640	
	Location Y-Coordinate	460	
	Eccation 1 Coordinate		
	Color	Default	
	Color	Default	
Object	Color Property Name	Property Value	
Object			
Object	Property Name	Property Value	\CAPSYM.(
	Property Name Name	Property Value GND	\CAPSYM.C
	Property Name Name Source Library	Property Value GND C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	CAPSYM.C
	Property Name Name Source Library Source Symbol Location X-Coordinate Location Y-Coordinate	Property Value GND C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY GND 800 470	CAPSYM.0
	Property Name Name Source Library Source Symbol Location X-Coordinate	Property Value GND C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY GND 800	CAPSYM.
	Property Name Name Source Library Source Symbol Location X-Coordinate Location Y-Coordinate	Property Value GND C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY GND 800 470	CAPSYM.0
Object GND Object	Property Name Name Source Library Source Symbol Location X-Coordinate Location Y-Coordinate Color	Property Value GND C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY GND 800 470 Default	CAPSYM.C
	Property Name Name Source Library Source Symbol Location X-Coordinate Location Y-Coordinate	Property Value GND C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY GND 800 470	\CAPSYM.(

Object	Property Name	Property value	1
UART3_TX	Name	UART3_TX]
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRAR\	CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-R]
	Location X-Coordinate	120]
	Location Y-Coordinate	50]
	Color	Default	
			-

Object	Property Name	Property Value	
	Name	UART3_RX	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	ACAPSYM.OLB
UART3 RX	Source Symbol	OFFPAGELEFT-R	<u> </u>
	Location X-Coordinate	120	
	Location Y-Coordinate	60	1
	Color	Default	_

Object	Property Name	Property Value	<u> </u>
	Name	GPADC0	」 '
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	ACAPSYM.OLB
GPADC0	Source Symbol	OFFPAGELEFT-R	
	Location X-Coordinate	120	1
	Location Y-Coordinate	120	j
	Color	Default	j

Object	Property Name	Property Value]
	Name	PB4	I
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	CAPSYM.OLB
PB4	Source Symbol	OFFPAGELEFT-R	
	Location X-Coordinate	120	I
	Location Y-Coordinate	80	
	Color	Default]

Object	Property Name	Property Value	
	Name	PB2	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	CAPSYM.OLB
PB2	Source Symbol	OFFPAGELEFT-R	
	Location X-Coordinate	120	
	Location Y-Coordinate	90	
	Color	Default	

Object	Property Name	Property Value	
	Name	PB3	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	CAPSYM.OLB
PB3	Source Symbol	OFFPAGELEFT-R	
	Location X-Coordinate	120	
	Location Y-Coordinate	100	
	Color	Default	

Object	Property Name	Property Value	
	Page Count	10	
	Page Number	0	
	OrgAddr4		
	OrgAddr3		
	OrgAddr2		
	OrgAddr1		1
	OrgName		
	Title	D1S_NEFU	
	Cage Code		
	RevCode	1.0	
	Doc		
	Name	TitleBlockNefu	
	Design Name	D1S_NEFU_V1_0	
	Design File Name	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE PROJE	CT\D1S_
	Design Create Date	Tuesday, November 05, 2024	
	Design Modify Date	Friday, December 20, 2024	
	Design Create Time	11:19:09	
TitleBlockNefu	Design Modify Time	08:07:15	
7.1105100111010	Schematic Name	SCHEMATIC1	
	Schematic Create Date	Tuesday, November 05, 2024	
	Schematic Modify Date	Friday, December 20, 2024	
	Schematic Create Time	11:19:10	
	Schematic Modify Time	08:07:16	
	Schematic Page Count	10	
	Schematic Page Number	5	
	Page Size	A4	
	Page Create Date	Thursday, November 28, 2024	
	Page Modify Date	Friday, December 20, 2024	
	Page Create Time	07:57:54	
	Page Modify Time	07:17:05	
	Location X-Coordinate	789	
	Location Y-Coordinate	736	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE PROJE	CT\SCH_
	Source Symbol	TitleBlockNefu	
	Page Name	04 USB	

Object	Property Name	Property Value	
	PCB Footprint	r0402	
	Name	INS63723	
	Part Reference	R15	
	Reference	R15	
	Designator		
	Value	51K	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS63723	Implementation		
	Implementation Path		
	Location X-Coordinate	590	
	Location Y-Coordinate	210	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	DISCRETE.OLI
	Source Part	R.Normal	
	Source Package	R	
	Power Pins Visible	False	
	Graphic	R.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
1	Swap Id	-1
	Туре	Passive
	Net Name	VCC_3V3
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	PB4
	Order	1
	Is No Connect	False

Object	Property Name	Property Value]
	PCB Footprint	r0402	<u> </u>
	Name	INS96751	Ī
	Part Reference	R17	Ī
	Reference	R17	<u> </u>
	Designator		Ī
	Value	5.1K	1
	Primitive	DEFAULT	<u> </u>
	Implementation Type	<none></none>	Ī
INS96751	Implementation		Ī
	Implementation Path		Ī
	Location X-Coordinate	710	Ī
	Location Y-Coordinate	410	Ī
	Color	Default	Ī
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	ADISCRETE.OLE
	Source Part	R.Normal	Ī
	Source Package	R	<u> </u>
	Power Pins Visible	False]
	Graphic	R.Normal	Ī

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	N96687
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
-	PCB Footprint	sop-8	
	Name	INS57854	
	Part Reference	U6	
	Reference	U6	
	Designator		
	Value	CH340N	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS57854	Implementation		
	Implementation Path		
	Location X-Coordinate	210	
	Location Y-Coordinate	600	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE PRO	JECT\SCF
	Source Part	CH340N.Normal	
	Source Package	CH340N	
	Power Pins Visible	False	
	Graphic	CH340N.Normal	

Object	Property Name	Property Value
	Name	UD+
	Number	1
UD+	Swap Id	-1
	Туре	Passive
	Net Name	USB_DBG_D+
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	UD-
	Number	2
UD-	Swap Id	-1
	Туре	Passive
	Net Name	USB_DBG_D-
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	GND
	Number	3
	Swap Id	-1
GND	Туре	Power
	Net Name	GND
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
_	Name	RST#
	Number	4
RST#	Swap Id	-1
	Туре	Passive
	Net Name	
	Order	3
	Is No Connect	True

Object	Property Name	Property Value
	Name	V3
	Number	8
	Swap Id	-1
V3	Туре	Power
	Net Name	N67476
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
	Name	RXD
	Number	7
	Swap Id	-1
RXD	Туре	Passive
	Net Name	UART3_TX
	Order	5
	Is No Connect	False

Object	Property Name	Property Value	
	Name	TXD	
	Number	6	
TXD	Swap Id	-1	
	Туре	Passive	
	Net Name	UART3_RX	
	Order	6	
	Is No Connect	False	

Object	Property Name	Property Value
	Name	VCC
	Number	5
vcc	Swap Id	-1
	Туре	Power
	Net Name	VCC_USB_DBG
	Order	7
	Is No Connect	False

Object	Property Name	Property Value
	PCB Footprint	sot23-5
	Name	INS58163
	Part Reference	U4
	Reference	U4
	Designator	
	Value	SY6280
	Primitive	DEFAULT
	Implementation Type	<none></none>
INS58163	Implementation	
	Implementation Path	
	Location X-Coordinate	540
	Location Y-Coordinate	50
	Color	Default
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE
	Source Part	SY6280.Normal
	Source Package	SY6280
	Power Pins Visible	False
	Graphic	SY6280.Normal

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Object	Property Name	Property Value
	Name	OUT
	Number	1
	Swap Id	-1
OUT	Туре	Power
	Net Name	VCC_USB_OTG
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	GND
	Number	2
	Swap Id	-1
GND	Туре	Power
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	ISET
	Number	3
	Swap Id	-1
ISET	Туре	Passive
	Net Name	N61488
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
	Name	EN
	Number	4
EN	Swap Id	-1
	Туре	Passive
	Net Name	PB2
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
	Name	IN
	Number	5
	Swap Id	-1
IN	Туре	Power
	Net Name	VCC_5V
	Order	4
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint		
	Name	INS65240	
	Part Reference	D5	
	Reference	D5	
	Designator		
	Value	SS24	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS65240	Implementation		
	Implementation Path		
	Location X-Coordinate	950	
	Location Y-Coordinate	580	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISCRE	TE.OL
	Source Part	DIODE.Normal	
	Source Package	DIODE	
	Power Pins Visible	False	
	Graphic	DIODE.Normal	

Object	Property Name	Property Value
	Name	A
	Number	2
A	Swap Id	4
	Туре	Passive
	Net Name	VCC_USB_DBG
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	K
	Number	1
	Swap Id	-1
K	Туре	Passive
	Net Name	VCC_5V
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	tp10	
	Name	INS206039	
	Part Reference	T14	
	Reference	T14	
	Designator		
	Value	test	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
	Implementation		
INS206039	Implementation Path		
	Location X-Coordinate	960	
	Location Y-Coordinate	670	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE	PROJECT\SCH
	Source Part	TestPoint.Normal	
	Source Package	TestPoint	
	Power Pins Visible	False	
	Graphic	TestPoint.Normal	
	Filename		
	Parameter		

Object	Property Name	Property Value
	Name	TP
	Number	1
ТР	Swap Id	-1
	Туре	Passive
	Net Name	USB_OTG_DP
	Order	0
	Is No Connect	False

Object	Property Name	Property Value	1
	PCB Footprint	c0402	1 1
	Name	INS67262	ı l
	Part Reference	C39	ı l
	Reference	C39	ı l
	Designator		1 7
	Value	0.1uF	1 7
	Primitive	DEFAULT	1 7
İ	Implementation Type	<none></none>	<u> </u>
INS67262	Implementation		1
	Implementation Path		ı l
İ	Location X-Coordinate	50	ı l
İ	Location Y-Coordinate	670	1 7
İ	Color	Default	1
İ	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	DISCRETE.OLB
	Source Part	CAP NP.Normal	1
	Source Package	CAP NP	1
ĺ	Power Pins Visible	False	1
	Graphic	CAP NP.Normal	1

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Туре	Passive
	Net Name	VCC_USB_DBG
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value]
	PCB Footprint	r0402	<u>]</u>
	Name	INS96665]
	Part Reference	R16]
	Reference	R16	<u>]</u>
	Designator]
	Value	100K]
	Primitive	DEFAULT	<u>]</u>
	Implementation Type	<none></none>]
INS96665	Implementation]
	Implementation Path]
	Location X-Coordinate	540]
	Location Y-Coordinate	390]
	Color	Default]
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	DISCRETE.OLE
	Source Part	R.Normal]
	Source Package	R]
	Power Pins Visible	False]
	Graphic	R.Normal	Ī

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	N96683
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2	Name	2
	Number	2
	Swap Id	-1
	Туре	Passive
	Net Name	VCC_5V
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	tp10	
	Name	INS205345	
	Part Reference	T11	
	Reference	T11	
	Designator		
	Value	test	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
	Implementation		
INS205345	Implementation Path		
	Location X-Coordinate	760	
	Location Y-Coordinate	650	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE	PROJECT\SCH_
	Source Part	TestPoint.Normal	
	Source Package	TestPoint	
	Power Pins Visible	False	
	Graphic	TestPoint.Normal	
	Filename		
	Parameter		

Object	Property Name	Property Value
ТР	Name	TP
	Number	1
	Swap Id	-1
	Туре	Passive
	Net Name	VCC_USB_DBG
	Order	0
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	typec_smd_16p	ļ
	Name	INS58046	ļ
	Part Reference	J1	ļ
	Reference	J1	ļ
	Designator		ļ
	Value	TYPEC_16PIN	ļ
	Primitive	DEFAULT	ļ
	Implementation Type	<none></none>	
INS58046	Implementation		
	Implementation Path		
	Location X-Coordinate	920	
	Location Y-Coordinate	40	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE PF	ROJECT\SCH
	Source Part	TYPEC_16PIN.Normal	
	Source Package	TYPEC_16PIN	
	Power Pins Visible	False	
	Graphic	TYPEC_16PIN.Normal	

Object	Property Name	Property Value
	Name	VBUS
	Number	A4
VBUS	Swap Id	4
	Туре	Power
	Net Name	VCC_USB_OTG
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	VBUS
	Number	A9
VBUS	Swap Id	-1
	Туре	Power
	Net Name	VCC_USB_OTG
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	D1+
	Number	A6
	Swap Id	-1
D1+	Туре	Passive
	Net Name	USB_OTG_DP
	Order	2
	Is No Connect	False

Object	Property Name	Property Value	
	Name	D1-	
	Number	A7	
D1-	Swap Id	-1	
	Туре	Passive	
	Net Name	USB_OTG_DM	
	Order	3	
	Is No Connect	False	

Object	Property Name	Property Value
	Name	SBU1
	Number	A8
	Swap Id	-1
SBU1	Туре	Passive
	Net Name	
	Order	4
	Is No Connect	True

Object	Property Name	Property Value
	Name	CC1
	Number	A5
	Swap Id	-1
CC1	Туре	Passive
	Net Name	USB_OTG_CC
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
	Name	GND
	Number	A12
GND	Swap Id	-1
	Туре	Power
	Net Name	GND
	Order	6
	Is No Connect	False

Object	Property Name	Property Value
	Name	GND
	Number	A1
	Swap Id	-1
GND	Туре	Power
	Net Name	GND
	Order	7
	Is No Connect	False

Object	Property Name	Property Value
	Name	VBUS
	Number	B4
	Swap Id	-1
VBUS	Туре	Power
	Net Name	VCC_USB_OTG
	Order	8
	Is No Connect	False

Object	Property Name	Property Value
	Name	VBUS
	Number	B9
VBUS	Swap Id	-1
	Туре	Power
	Net Name	VCC_USB_OTG
	Order	9
	Is No Connect	False

Object	Property Name	Property Value
	Name	D2+
	Number	B6
	Swap Id	-1
D2+	Туре	Passive
	Net Name	USB_OTG_DP
	Order	10
	Is No Connect	False

Object	Property Name	Property Value
	Name	D2-
	Number	B7
D2-	Swap Id	-1
	Туре	Passive
	Net Name	USB_OTG_DM
	Order	11
	Is No Connect	False

Object	Property Name	Property Value
	Name	SBU2
	Number	B8
SBU2	Swap Id	-1
	Туре	Passive
	Net Name	
	Order	12
	Is No Connect	True

Object	Property Name	Property Value
	Name	CC2
	Number	B5
CC2	Swap Id	-1
	Туре	Passive
	Net Name	USB_OTG_CC
	Order	13
	Is No Connect	False

Object	Property Name	Property Value
	Name	GND
	Number	B12
	Swap Id	-1
GND	Туре	Power
	Net Name	GND
	Order	14
	Is No Connect	False

Object	Property Name	Property Value
	Name	GND
	Number	B1
	Swap Id	-1
GND	Туре	Power
	Net Name	GND
	Order	15
	Is No Connect	False

Object	Property Name	Property Value
	Name	SH
	Number	SH1
	Swap Id	-1
SH	Туре	Power
	Net Name	GND
	Order	16
	Is No Connect	False

Object	Property Name	Property Value
	Name	SH
	Number	SH2
SH	Swap Id	-1
	Туре	Power
	Net Name	GND
	Order	17
	Is No Connect	False

Object	Property Name	Property Value
	Name	SH
	Number	SH4
SH	Swap Id	-1
	Туре	Power
	Net Name	GND
	Order	18
	Is No Connect	False

Object	Property Name	Property Value
	Name	SH
	Number	SH3
SH	Swap Id	-1
	Туре	Power
	Net Name	GND
	Order	19
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	c0402]
	Name	INS67278]
	Part Reference	C37]
	Reference	C37	
	Designator]
	Value	0.1uF	
	Primitive	DEFAULT]
	Implementation Type	<none></none>]
INS67278	Implementation]
	Implementation Path		
	Location X-Coordinate	160]
	Location Y-Coordinate	590]
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	ADISCRETE.OLE
	Source Part	CAP NP.Normal	
	Source Package	CAP NP]
	Power Pins Visible	False	
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
1	Swap Id	-1
	Туре	Passive
	Net Name	N67476
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
-	PCB Footprint	r0402	
	Name	INS60714	
	Part Reference	R14	
	Reference	R14	
	Designator		
	Value	100K	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS60714	Implementation		
	Implementation Path		
	Location X-Coordinate	670	
	Location Y-Coordinate	130	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\I	DISCRETE.OLE
	Source Part	R.Normal	
	Source Package	R	
	Power Pins Visible	False	
	Graphic	R.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	PB3
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	tp10	
	Name	INS205960	
	Part Reference	T15	
	Reference	T15	
	Designator		
	Value	test	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
	Implementation		
NS205960	Implementation Path		
	Location X-Coordinate	760	
	Location Y-Coordinate	690	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE	PROJECT\S0
	Source Part	TestPoint.Normal	
	Source Package	TestPoint	
	Power Pins Visible	False	
	Graphic	TestPoint.Normal	
	Filename		
	Parameter		

Object	Property Name	Property Value
TP	Name	TP
	Number	1
	Swap Id	-1
	Туре	Passive
	Net Name	PB3
	Order	0
	Is No Connect	False

Object	Property Name	Property Value	1
	PCB Footprint	r0402	1 7
	Name	INS67892	」
	Part Reference	R19	」
	Reference	R19	」
	Designator		J 7
	Value	5.1K	J 7
	Primitive	DEFAULT	1 7
í	Implementation Type	<none></none>	」
INS67892	Implementation		」
1	Implementation Path		」
i	Location X-Coordinate	380	」
i	Location Y-Coordinate	680	」
i	Color	Default	<u> </u>
I	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	ADISCRETE.OLB
	Source Part	R.Normal	」
	Source Package	R	<u> </u>
1	Power Pins Visible	False	1
	Graphic	R.Normal	<u> </u>

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	GND
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2	Name	2
	Number	2
	Swap Id	-1
	Туре	Passive
	Net Name	N69520
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	sot23-5	
	Name	INS96577	
	Part Reference	U5	
	Reference	U5	
	Designator		
	Value	SY6280	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS96577	Implementation		
	Implementation Path		
	Location X-Coordinate	610	
	Location Y-Coordinate	360	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE	PROJECT\SCH
	Source Part	SY6280.Normal	
	Source Package	SY6280	
	Power Pins Visible	False	
	Graphic	SY6280.Normal	

Object	Property Name	Property Value
	Name	OUT
	Number	1
	Swap Id	-1
OUT	Туре	Power
	Net Name	USB_HOST_DM
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
GND	Name	GND
	Number	2
	Swap Id	-1
	Туре	Power
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	ISET
	Number	3
ISET	Swap Id	-1
	Туре	Passive
	Net Name	N96687
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
	Name	EN
	Number	4
EN	Swap Id	-1
	Туре	Passive
	Net Name	N96683
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
	Name	IN
	Number	5
IN	Swap Id	-1
	Туре	Power
	Net Name	VCC_5V
	Order	4
	Is No Connect	False

Object	Property Name	Property Value	- 1
	PCB Footprint	c0603	- 1
	Name	INS67294	- /
	Part Reference	C38	- /
	Reference	C38	- 1
	Designator		- /
	Value	10uF	- /
	Primitive	DEFAULT	- 1
	Implementation Type	<none></none>	1
INS67294	Implementation		
	Implementation Path		
	Location X-Coordinate	10	
	Location Y-Coordinate	670	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISCRETE	i.ole
	Source Part	CAP NP.Normal	
	Source Package	CAP NP	I
	Power Pins Visible	False	
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	VCC_USB_DBG
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	4
2	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value]
	PCB Footprint	r0402]
	Name	INS60730]
	Part Reference	R11]
	Reference	R11]
	Designator]
	Value	51K]
	Primitive	DEFAULT]
	Implementation Type	<none></none>]
INS60730	Implementation]
	Implementation Path		
	Location X-Coordinate	670]
	Location Y-Coordinate	70]
	Color	Default]
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	DISCRETE.OLE
	Source Part	R.Normal] !
	Source Package	R]
	Power Pins Visible	False]
	Graphic	R.Normal	1

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	VCC_USB_OTG
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	PB3
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	r0402	
	Name	INS61437	
	Part Reference	R12	
	Reference	R12	
	Designator		
	Value	100K	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS61437	Implementation		
	Implementation Path		
	Location X-Coordinate	490	
	Location Y-Coordinate	100	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DI	ISCRETE.OLI
	Source Part	R.Normal	
	Source Package	R	
	Power Pins Visible	False	
	Graphic	R.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	PB2
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint		
	Name	INS58308	
	Part Reference	D4	
	Reference	D4	
	Designator		
	Value	LED	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS58308	Implementation		
	Implementation Path		
	Location X-Coordinate	1090	
	Location Y-Coordinate	560	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	DISCRETE.OLE
	Source Part	LED.Normal	
	Source Package	LED	
	Power Pins Visible	False	
	Graphic	LED.Normal	

Object	Property Name	Property Value
	Name	ANODE
	Number	2
	Swap Id	-1
ANODE	Туре	Passive
	Net Name	N66217
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	CATHODE
	Number	1
CATHODE	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	tp10	
	Name	INS206075	
	Part Reference	T16	
	Reference	T16	
	Designator		
	Value	test	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
	Implementation		
INS206075	Implementation Path		
	Location X-Coordinate	960	
	Location Y-Coordinate	690	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE	PROJECT\SCH
	Source Part	TestPoint.Normal	
	Source Package	TestPoint	
	Power Pins Visible	False	
	Graphic	TestPoint.Normal	
	Filename		
	Parameter		

Object	Property Name	Property Value
	Name	TP
	Number	1
	Swap Id	-1
TP	Туре	Passive
	Net Name	USB_OTG_DM
	Order	0
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	c0603	
	Name	INS96689	
	Part Reference	C34	
	Reference	C34	
	Designator		
	Value	10uF	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS96689	Implementation		
	Implementation Path		
	Location X-Coordinate	750	
	Location Y-Coordinate	390	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DIS	SCRETE.OLF
	Source Part	CAP NP.Normal	
	Source Package	CAP NP	
	Power Pins Visible	False	
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
1	Swap Id	4
	Туре	Passive
	Net Name	USB_HOST_DM
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	c0402	
	Name	INS60835	
	Part Reference	C32	
	Reference	C32	
	Designator		
	Value	0.1uF	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS60835	Implementation		
	Implementation Path		
	Location X-Coordinate	770	
	Location Y-Coordinate	80	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\L	DISCRETE.OLE
	Source Part	CAP NP.Normal	
	Source Package	CAP NP	
	Power Pins Visible	False	
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	VCC_USB_OTG
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	r0402	
	Name	INS67908]
	Part Reference	R20	
	Reference	R20]
	Designator]
	Value	5.1K	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS67908	Implementation]
11007000	Implementation Path		
	Location X-Coordinate	620	
	Location Y-Coordinate	680	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRAR\	DISCRETE.OLB
	Source Part	R.Normal]
	Source Package	R]
	Power Pins Visible	False]
	Graphic	R.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
1	Swap Id	-1
	Туре	Passive
	Net Name	N69524
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
		Is No Connect

Object	Property Name	Property Value	
	PCB Footprint	elqfp128	
	Name	INS57803	
	Part Reference	U2D	
	Reference	U2	
	Designator	D	
	Value	D1s	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS57803	Implementation		
11007000	Implementation Path		
	Location X-Coordinate	90	
	Location Y-Coordinate	270	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE	PROJECT\SCH
	Source Part	D1sD.Normal	
	Source Package	D1s	
	Power Pins Visible	False	
	Graphic	D1sD.Normal	

Object	Property Name	Property Value
	Name	USB0-DP
	Number	115
USB0-DP	Swap Id	-1
	Туре	Passive
	Net Name	USB_OTG_DP
	Order	0
	Is No Connect	False

Object	Property Name	Property Value	
USB0-DM	Name	USB0-DM	
	Number	114	
	Swap Id	-1	
	Туре	Passive	
	Net Name	USB_OTG_DM	
	Order	1	
	Is No Connect	False	

Object	Property Name	Property Value
	Name	USB1-DP
	Number	112
USB1-DP	Swap Id	-1
	Туре	Passive
	Net Name	USB_HOST_DP
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
	Name	USB1-DM
	Number	113
USB1-DM	Swap Id	-1
	Туре	Passive
	Net Name	USB_HOST_DM
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
	Name	TP-X1
	Number	102
TP-X1	Swap Id	-1
	Туре	Passive
	Net Name	
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
	Name	TP-X2
	Number	103
TP-X2	Swap Id	-1
	Туре	Passive
	Net Name	
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
	Name	TP-Y1
	Number	104
TP-Y1	Swap Id	-1
	Туре	Passive
	Net Name	
	Order	6
	Is No Connect	False

Object	Property Name	Property Value
	Name	TP-Y2
	Number	105
TP-Y2	Swap Id	-1
	Туре	Passive
	Net Name	
	Order	7
	Is No Connect	False

Object	Property Name	Property Value
	Name	GPADC0
	Number	101
GPADC0	Swap Id	4
	Туре	Passive
	Net Name	GPADC0
	Order	8
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	typec_smd_16p	
	Name	INS57984	
	Part Reference	J3	
	Reference	J3	
	Designator		
	Value	TYPEC_16PIN	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS57984	Implementation		
	Implementation Path		
	Location X-Coordinate	460	
	Location Y-Coordinate	570	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE	ROJECT\SCH
	Source Part	TYPEC_16PIN.Normal	
	Source Package	TYPEC_16PIN	
	Power Pins Visible	False	
	Graphic	TYPEC_16PIN.Normal	

Object	Property Name	Property Value
	Name	VBUS
	Number	A4
VBUS	Swap Id	4
	Туре	Power
	Net Name	VCC_USB_DBG
	Order	0
		Is No Connect

Object	Property Name	Property Value	
	Name	VBUS	
	Number	A9	
VBUS	Swap Id	-1	
	Туре	Power	
	Net Name	VCC_USB_DBG	
	Order	1	
	Is No Connect	False	

Object	Property Name	Property Value
	Name	D1+
	Number	A6
	Swap Id	-1
D1+	Туре	Passive
	Net Name	USB_DBG_D+
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
	Name	D1-
D1-	Number	A7
	Swap Id	-1
	Туре	Passive
	Net Name	USB_DBG_D-
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
	Name	SBU1
	Number	A8
	Swap Id	-1
SBU1	Туре	Passive
	Net Name	
	Order	4
	Is No Connect	True

Object	Property Name	Property Value
	Name	CC1
	Number	A5
CC1	Swap Id	-1
	Туре	Passive
	Net Name	N69520
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
	Name	GND
	Number	A12
	Swap Id	-1
GND	Туре	Power
	Net Name	GND
	Order	6
	Is No Connect	False

Object	Property Name	Property Value
	Name	GND
	Number	A1
	Swap Id	-1
GND	Туре	Power
	Net Name	GND
	Order	7
	Is No Connect	False

Object	Property Name	Property Value
	Name	VBUS
	Number	B4
	Swap Id	-1
VBUS	Туре	Power
	Net Name	VCC_USB_DBG
	Order	8
	Is No Connect	False

Object	Property Name	Property Value
	Name	VBUS
	Number	B9
VBUS	Swap Id	-1
	Туре	Power
	Net Name	VCC_USB_DBG
	Order	9
	Is No Connect	False

Object	Property Name	Property Value
	Name	D2+
	Number	B6
D2+	Swap Id	-1
	Туре	Passive
	Net Name	USB_DBG_D+
	Order	10
	Is No Connect	False

Object	Property Name	Property Value
	Name	D2-
	Number	B7
D2-	Swap Id	-1
	Туре	Passive
	Net Name	USB_DBG_D-
	Order	11
	Is No Connect	False

Object	Property Name	Property Value
	Name	SBU2
	Number	B8
SBU2	Swap Id	-1
	Туре	Passive
	Net Name	
	Order	12
	Is No Connect	True

Object	Property Name	Property Value	
	Name	CC2	
	Number	B5	
CC2	Swap Id	-1	
	Туре	Passive	
	Net Name	N69524	
	Order	13	
	Is No Connect	False	

Object	Property Name	Property Value
	Name	GND
	Number	B12
GND	Swap Id	-1
	Туре	Power
	Net Name	GND
	Order	14
	Is No Connect	False

Object	Property Name	Property Value
	Name	GND
	Number	B1
GND	Swap Id	-1
	Туре	Power
	Net Name	GND
	Order	15
	Is No Connect	False

Object	Property Name	Property Value
	Name	SH
	Number	SH1
SH	Swap Id	-1
	Туре	Power
	Net Name	GND
	Order	16
	Is No Connect	False

Object	Property Name	Property Value
	Name	SH
	Number	SH2
SH	Swap Id	-1
	Туре	Power
	Net Name	GND
	Order	17
	Is No Connect	False

Object	Property Name	Property Value
	Name	SH
	Number	SH4
SH	Swap Id	-1
	Туре	Power
	Net Name	GND
	Order	18
	Is No Connect	False

Object	Property Name	Property Value
	Name	SH
	Number	SH3
SH	Swap Id	-1
	Туре	Power
	Net Name	GND
	Order	19
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	c0402	
	Name	INS96705	
	Part Reference	C35	
	Reference	C35	
	Designator		
	Value	0.1uF	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS96705	Implementation		
	Implementation Path		
	Location X-Coordinate	800	
	Location Y-Coordinate	390	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DIS	SCRETE.OLE
	Source Part	CAP NP.Normal	
	Source Package	CAP NP	
	Power Pins Visible	False	ļ
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
1	Swap Id	-1
	Туре	Passive
	Net Name	USB_HOST_DM
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	typea_dip	
	Name	INS96599	
	Part Reference	J2	
	Reference	J2	
	Designator		
	Value	TYPEA_DIP	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS96599	Implementation		
	Implementation Path		
	Location X-Coordinate	980	
	Location Y-Coordinate	360	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE	PROJECT\SCH
	Source Part	TYPEA_DIP.Normal	
	Source Package	TYPEA_DIP	
	Power Pins Visible	False	
	Graphic	TYPEA_DIP.Normal	

Object	Property Name	Property Value
	Name	VBUS
	Number	1
	Swap Id	-1
VBUS	Туре	Power
	Net Name	USB_HOST_DM
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	D-
	Number	2
D-	Swap Id	-1
	Туре	Passive
	Net Name	USB_HOST_DM
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	D+
	Number	3
	Swap Id	-1
D+	Туре	Passive
	Net Name	USB_HOST_DP
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
	Name	GND
	Number	4
	Swap Id	-1
GND	Туре	Power
	Net Name	GND
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
	Name	SH
	Number	5
SH	Swap Id	-1
	Туре	Power
	Net Name	GND
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
SH	Name	SH
	Number	6
	Swap Id	-1
	Туре	Power
	Net Name	GND
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
	PCB Footprint	sod123
	Name	INS63685
	Part Reference	D2
	Reference	D2
	Designator	
	Value	B5819
	Primitive	DEFAULT
	Implementation Type	<none></none>
INS63685	Implementation	
	Implementation Path	
	Location X-Coordinate	620
	Location Y-Coordinate	250
	Color	Default
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY
	Source Part	DIODE.Normal
	Source Package	DIODE
	Power Pins Visible	False
	Graphic	DIODE.Normal

DISCRETE.OLE

Object	Property Name	Property Value
	Name	Α
	Number	2
	Swap Id	-1
A	Туре	Passive
	Net Name	PB4
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	K
	Number	1
к	Swap Id	-1
	Туре	Passive
	Net Name	USB_OTG_CC
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	tp10	
	Name	INS205392	
	Part Reference	T12	
	Reference	T12	
	Designator		
	Value	test	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
	Implementation		
INS205392	Implementation Path		
	Location X-Coordinate	960	
	Location Y-Coordinate	650	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE	PROJECT\SCH
	Source Part	TestPoint.Normal	
	Source Package	TestPoint	
	Power Pins Visible	False	
	Graphic	TestPoint.Normal	
	Filename		
	Parameter		

Object	Property Name	Property Value
	Name	TP
	Number	1
	Swap Id	-1
TP	Туре	Passive
	Net Name	PB4
	Order	0
	Is No Connect	False

Object	Property Name	Property Value	
_	PCB Footprint		
	Name	INS58333	
	Part Reference	D3	
	Reference	D3	
	Designator		
	Value	SS24	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS58333	Implementation		
	Implementation Path		
	Location X-Coordinate	950	
	Location Y-Coordinate	540	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISC	CRETE.OLF
	Source Part	DIODE.Normal	
	Source Package	DIODE	
	Power Pins Visible	False	
	Graphic	DIODE.Normal	

Object	Property Name	Property Value
	Name	A
	Number	2
A	Swap Id	4
	Туре	Passive
	Net Name	VCC_USB_OTG
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	К
	Number	1
к	Swap Id	-1
	Туре	Passive
	Net Name	VCC_5V
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
-	PCB Footprint	r0402	
	Name	INS60758	
	Part Reference	R13	
	Reference	R13	
	Designator		
	Value	5.1K	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS60758	Implementation		
	Implementation Path		
	Location X-Coordinate	640	
	Location Y-Coordinate	110	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DIS	SCRETE.OLE
	Source Part	R.Normal	
	Source Package	R	
	Power Pins Visible	False	
	Graphic	R.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	N61488
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	tp10	
	Name	INS205496	
	Part Reference	T13	
	Reference	T13	
	Designator		
	Value	test	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
	Implementation		
INS205496	Implementation Path		
	Location X-Coordinate	760	
	Location Y-Coordinate	670	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE	PROJECT\SCH_
	Source Part	TestPoint.Normal	
	Source Package	TestPoint	
	Power Pins Visible	False	
	Graphic	TestPoint.Normal	
	Filename		
	Parameter		

Object	Property Name	Property Value
	Name	TP
	Number	1
	Swap Id	-1
TP	Туре	Passive
	Net Name	PB2
	Order	0
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	c0603	
	Name	INS60861	
	Part Reference	C31	
	Reference	C31	
	Designator		
	Value	10uF	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS60861	Implementation		
	Implementation Path		
	Location X-Coordinate	740	
	Location Y-Coordinate	80	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DI	ISCRETE.OLE
	Source Part	CAP NP.Normal	ļ
	Source Package	CAP NP	ļ
	Power Pins Visible	False	ļ
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
1	Swap Id	-1
	Туре	Passive
	Net Name	VCC_USB_OTG
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	tp10	
	Name	INS205402	
	Part Reference	T10	
	Reference	T10	
	Designator		
	Value	test	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
	Implementation		
NS205402	Implementation Path		
110200 102	Location X-Coordinate	960	
	Location Y-Coordinate	630	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE PRO	JECT\SCH
	Source Part	TestPoint.Normal	
	Source Package	TestPoint	
	Power Pins Visible	False	
	Graphic	TestPoint.Normal	
	Filename		
	Parameter		

Object	Property Name	Property Value	
	Name	TP	
	Number	1	
ТР	Swap Id	-1	
	Туре	Passive	
	Net Name	VCC_USB_OTG	
	Order	0	
	Is No Connect	False	

Object	Property Name	Property Value	
	PCB Footprint	c0603	
	Name	INS96727	
	Part Reference	C36	-
	Reference	C36	
	Designator		ŀ
	Value	10uF	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS96727	Implementation		
	Implementation Path		
	Location X-Coordinate	510	
	Location Y-Coordinate	400	
	Color	Default	-
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISCRETE	OLE
	Source Part	CAP NP.Normal	
	Source Package	CAP NP	
	Power Pins Visible	False	
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
1	Swap Id	-1
	Туре	Passive
	Net Name	VCC_5V
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value]
	PCB Footprint	r0402]
	Name	INS66132]
	Part Reference	R18]
	Reference	R18]
	Designator]
	Value	3.3K]
	Primitive	DEFAULT]
	Implementation Type	<none></none>]
INS66132	Implementation		
	Implementation Path]
	Location X-Coordinate	1050]
	Location Y-Coordinate	540	
	Color	Default]
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRAR\	ADISCRETE.OLB
	Source Part	R.Normal]
	Source Package	R]
	Power Pins Visible	False]
	Graphic	R.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	VCC_5V
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2	Туре	Passive
	Net Name	N66217
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	c0603	Į.
	Name	INS60683	ľ
	Part Reference	C33	Į.
	Reference	C33	
	Designator		Į.
	Value	10uF	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS60683	Implementation		
	Implementation Path		
	Location X-Coordinate	410	
	Location Y-Coordinate	110	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISCR	ETE.OLE
	Source Part	CAP NP.Normal	
	Source Package	CAP NP	
	Power Pins Visible	False	
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	VCC_5V
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	I31713
	Location X-Coordinate	500
	Location Y-Coordinate	0
	Color	Default
Line	Start X-Coordinate	500
	Start Y-Coordinate	0
	End X-Coordinate	500
	End Y-Coordinate	826
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value	
	Name	132903	
	Location X-Coordinate	500	
	Location Y-Coordinate	570	
	Color	Default	
Line	Start X-Coordinate	0	
	Start Y-Coordinate	570	
	End X-Coordinate	1169	
	End Y-Coordinate	570	
	Line Style	Solid	
	Line Width	Default	

Object	Property Name	Property Value	
	Name	132907	
	Location X-Coordinate	500	
	Location Y-Coordinate	280	
Line	Color	Default	
	Start X-Coordinate	500	
	Start Y-Coordinate	280	
	End X-Coordinate	1169	
	End Y-Coordinate	280	
	Line Style	Solid	·
	Line Width	Thin	

Object	Property Name	Property Value
VCC 3V3 (Wire ID = 7947)	Net Name	VCC_3V3
,	ID	273786

Object	Property Name	Property Value
VCC_5V (Wire ID = 8084)	Net Name	VCC_5V
	ID	273827

Object	Property Name	Property Value
VCC_5V (Wire ID = 8088)	Net Name	VCC_5V
	ID	273827

Object	Property Name	Property Value
VCC 5V (Wire ID = 8093)	Net Name	VCC_5V
100_01 (1110.12 0000)	ID	273827

Object	Property Name	Property Value
N08101 (Wire ID = 8101)	Net Name	N08101
	ID	273970

Object	Property Name	Property Value
GND (Wire ID = 8105)	Net Name	GND
2112 (1111012 2110)	ID	274099

Object	Property Name	Property Value
N08124 (Wire ID = 8124)	Net Name	N08124
	ID	273841

Object	Property Name	Property Value
N08124 (Wire ID = 8128)	Net Name	N08124
	ID	273841
Object	Property Name	Property Value
N08124 (Wire ID = 8133)	Net Name	N08124
	ID	273841
Object	Property Name	Property Value
VCC_3V3 (Wire ID = 8146)	Net Name	VCC_3V3
	ID	273786
Object	Property Name	Property Value
VCC_3V3 (Wire ID = 8150)	Net Name	VCC_3V3
	ID	273786
Object	Property Name	Property Value
VCC_3V3 (Wire ID = 8154)	Net Name	VCC_3V3
	ID	273786
Object	Property Name	Property Value
VCC_3V3 (Wire ID = 8161)	Net Name	VCC_3V3
	ID	273786
Object	Property Name	Property Value
VCC_3V3 (Wire ID = 8165)	Net Name	VCC_3V3
	ID	273786
Object	Property Name	Property Value
GND (Wire ID = 8184)	Net Name	GND
,	ID	274099
Object	Property Name	Property Value
GND (Wire ID = 8247)	Net Name	GND
	ID	274099
Object	Property Name	Property Value
GND (Wire ID = 8249)	Net Name	GND
	ID	274099
Object	Property Name	Property Value
GND (Wire ID = 8268)	Net Name	GND
	ID	274099
Object	Property Name	Property Value
GND (Wire ID = 8278)	Net Name	GND
	ID	274099

Object	Property Name	Property Value
GND (Wire ID = 8280)	Net Name	GND
	ID	274099
Object	Property Name	Property Value
VCC_5V (Wire ID = 8628)	Net Name	VCC_5V
VOO_5V (WHE ID = 0020)	ID	273827
		•
Object	Property Name	Property Value
VCC_0V9 (Wire ID = 8640)	Net Name	VCC_0V9
VCC_0V9 (Wile ID = 8040)	ID	273903
	•	•
Object	Property Name	Property Value
VCC_0V9 (Wire ID = 8644)	Net Name	VCC_0V9
VCC_0V9 (WIRE ID = 8644)	ID	273903
		2.000
Object	Bronorty Name	Property Value
Object	Property Name	Property Value VCC_0V9
VCC_0V9 (Wire ID = 8648)	Net Name ID	273903
	U	273903
		12
Object	Property Name	Property Value
GND (Wire ID = 8700)	Net Name	GND
	ID	274099
Object	Property Name	Property Value
GND (Wire ID = 8704)	Net Name	GND
	ID	274099
Object	Property Name	Property Value
N08728 (Wire ID = 8728)	Net Name	N08728
	ID	273894
Object	Property Name	Property Value
N08728 (Wire ID = 8732)	Net Name	N08728
	ID	273894
Object	Property Name	Property Value
VCC_0V9 (Wire ID = 8736)	Net Name	VCC_0V9
	ID	273903
Object	Property Name	Property Value
VCC_0V9 (Wire ID = 8740)	Net Name	VCC_0V9
	ID	273903
Object	Property Name	Property Value
N08728 (Wire ID = 8760)	Net Name	N08728
	ID	273894

Object	Property Name	Property Value
VCC_0V9 (Wire ID = 8764)	Net Name	VCC_0V9
	ID	273903
Object	Property Name	Property Value
GND (Wire ID = 8784)	Net Name	GND
	ID	274099
Object	Property Name	Property Value
GND (Wire ID = 8788)	Net Name	GND
	ID	274099
Object	Property Name	Property Value
GND (Wire ID = 8792)	Net Name	GND
	ID	274099
Object	Property Name	Property Value
GND (Wire ID = 8796)	Net Name	GND
CIAD (Wile ID = 0700)	ID	274099
Object	Property Name	Property Value
GND (Wire ID = 8800)	Net Name	GND
(VIII I = 0000)	ID	274099
Object	Property Name	Property Value
VCC_5V (Wire ID = 9493)	Net Name	VCC_5V
VOO_5V (VIIIO ID = 5456)	ID	273827
Object	Property Name	Property Value
VCC_5V (Wire ID = 9497)	Net Name	VCC_5V
VOO_3V (VIII0 ID = 3437)	ID	273827
Object	Property Name	Property Value
VCC_3V3 (Wire ID = 9518)	Net Name	VCC_3V3
VOO_3V3 (WHO ID = 3510)	ID	273786
Object	Property Name	Property Value
GND (Wire ID = 9550)	Net Name	GND
GND (WIIE ID = 9550)	ID	274099
Object	Property Name	Property Value
GND (Wire ID = 9554)	Net Name	GND
(WILE ID = 2004)	ID	274099
Object	Property Name	Property Value
GND (Wire ID = 10843)	Net Name	GND
CITE (VIIIG ID - 10040)	ID	274099

Object	Property Name	Property Value
DXOUT (Wire ID = 10852)	Net Name	DXOUT
	ID	273938
Object	Property Name	Property Value
GND (Wire ID = 10856)	Net Name	GND
	ID	274099
Object	Property Name	Property Value
GND (Wire ID = 10860)	Net Name	GND
	ID	274099
Object	Property Name	Property Value
DXOUT (Wire ID = 10865)	Net Name	DXOUT
<u> </u>	ID	273938
Object	Property Name	Property Value
DXIN (Wire ID = 10870)	Net Name	DXIN
	ID	273883
Object	Property Name	Property Value
GND (Wire ID = 11072)	Net Name	GND
,	ID	274099
Object	Property Name	Property Value
GND (Wire ID = 11469)	Net Name	GND
	ID	274099
Object	Property Name	Property Value
GND (Wire ID = 11473)	Net Name	GND
	ID	274099
Object	Property Name	Property Value
DXIN (Wire ID = 11521)	Net Name	DXIN
<u> </u>	ID	273883
Object	Property Name	Property Value
DXIN (Wire ID = 11525)	Net Name	DXIN
	ID	273883
Object	Property Name	Property Value
DXIN (Wire ID = 11545)	Net Name	DXIN
	ID	273883
Object	Property Name	Property Value
DXIN (Wire ID = 11549)	Net Name	DXIN
,	ID	273883

Object	Property Name	Property Value
DXIN (Wire ID = 11553)	Net Name	DXIN
(ID	273883
Object	Property Name	Property Value
X32KOUT (Wire ID = 11648)	Net Name	X32KOUT
7.62.166. (111.6.15 = 1.16.16)	ID	273811
Object	Property Name	Property Value
X32KOUT (Wire ID = 11652)	Net Name	X32KOUT
	ID	273811
Object	Property Name	Property Value
X32KIN (Wire ID = 11657)	Net Name	X32KIN
,	ID	273819
Object	Property Name	Property Value
X32KIN (Wire ID = 11661)	Net Name	X32KIN
7.62.1 (*********************************	ID	273819
Object	Property Name	Property Value
GND (Wire ID = 11666)	Net Name	GND
(1.12 (1.13.12 = 1.133.2)	ID	274099
Object	Property Name	Property Value
GND (Wire ID = 11670)	Net Name	GND
	ID	274099
Object	Property Name	Property Value
GND (Wire ID = 11675)	Net Name	GND
	ID	274099
Object	Property Name	Property Value
X32KOUT (Wire ID = 11777)	Net Name	X32KOUT
	ID	273811
Object	Property Name	Property Value
X32KIN (Wire ID = 11783)	Net Name	X32KIN
	ID	273819
Object	Property Name	Property Value
DXOUT (Wire ID = 12396)	Net Name	DXOUT
	ID	273938
Object	Property Name	Property Value
DXIN (Wire ID = 12400)	Net Name	DXIN
	ID	273883

Object	Property Name	Property Value
Object	Net Name	X32KIN
X32KIN (Wire ID = 12404)	ID	273819
		1 2.00.0
Object	Property Name	Property Value
X32KOUT (Wire ID = 12408)	Net Name	X32KOUT
X32KGG1 (Wile ID = 12400)	ID	273811
Object	Property Name	Property Value
RESET (Wire ID = 12454)	Net Name	RESET
	ID	273793
Object	Proporty Namo	Proporty Value
Object	Property Name Net Name	Property Value VCC_1V8
VCC_1V8 (Wire ID = 12458)	ID ID	273860
	TID.	273000
Object	Property Name	Property Value
VCC_DRAM (Wire ID = 12602)	Net Name	VCC_DRAM
VOO_DIVAWI (WIIE ID = 12002)	ID	273820
		·
Object	Property Name	Property Value
N12617 (Wire ID = 12617)	Net Name	N12617
, ,	ID	273898
Object	Property Name	Property Value
VCC_1V8 (Wire ID = 12737)	Net Name ID	VCC_1V8
	טו	273860
Object	Property Name	Property Value
CLK_24M_OUT (Wire ID = 12772)	Net Name	CLK_24M_OUT
CEN_24IM_OUT (WIII ID = 12172)	ID	273920
Object	Property Name	Property Value
VCC_1V8 (Wire ID = 12871)	Net Name	VCC_1V8
	ID	273860
Object	Property Name	Property Value
VCC_1V8 (Wire ID = 13219)	Net Name	VCC_1V8
	ID	273860
Object	Dronorty Name	Property Value
Object	Property Name	VCC_DRAM
VCC_DRAM (Wire ID = 13247)	Net Name ID	273820
	שו	210020
Object	Property Name	Property Value
Object VCC_DRAM (Wire ID = 13251)	Property Name Net Name	Property Value VCC_DRAM

Object	Property Name	Property Value
GND (Wire ID = 13365)	Net Name	GND
GND (WIFE ID = 13365)	ID	274099
		•
Object	Property Name	Property Value
GND (Wire ID = 13367)	Net Name	GND
(1.12 (1.110 1.2 = 1.0001)	ID	274099
Object	Property Name	Property Value
VCC_DRAM (Wire ID = 13434)	Net Name	VCC_DRAM
	ID	273820
	15 (1)	15
Object	Property Name	Property Value
VCC_DRAM (Wire ID = 13438)	Net Name ID	VCC_DRAM
	U	273820
Object	Property Name	Property Value
	Net Name	GND
GND (Wire ID = 13447)	ID	274099
	<u>.</u>	•
Object	Property Name	Property Value
VCC_0V9 (Wire ID = 13613)	Net Name	VCC_0V9
	ID	273903
Object	Property Name	Property Value
VCC_0V9 (Wire ID = 13617)	Net Name	VCC_0V9
	ID	273903
Object	Property Name	Property Value
VCC_0V9 (Wire ID = 13621)	Net Name ID	VCC_0V9 273903
	ID.	273903
Object	Property Name	Property Value
VCC_0V9 (Wire ID = 13625)	Net Name	VCC_0V9
VCC_0V9 (Wile ID = 13623)	ID	273903
Object	Property Name	Property Value
VCC_0V9 (Wire ID = 13632)	Net Name	VCC_0V9
· · · · · · · · · · · · · · · · · · ·	ID	273903
Object	Property Name	Property Value
VCC_0V9 (Wire ID = 13636)	Net Name	VCC_0V9
	ID	273903
Ohioat	Duamantis Name	Draw anti- Value
Object	Property Name	Property Value
VCC_0V9 (Wire ID = 13640)	Net Name ID	273903
	טו	213803

Property Name	Property Value	
Net Name	VCC_0V9	
ID	273903	
Property Name	Property Value	
ID	273903	
Property Name	Property Value	
ID	273903	
-	-	
Property Name	Proporty Value	
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10	210000	
טו	274099	
Property Name	Property Value	
Net Name	GND	
ID	274099	
Property Name	Property Value	
Net Name	GND	
Net Name ID		
	GND	
ID	GND 274099	
Property Name	GND	
ID	GND 274099 Property Value	
Property Name Net Name	GND 274099 Property Value GND	
Property Name Net Name ID	GND 274099 Property Value GND 274099	
Property Name Net Name ID Property Name	GND 274099 Property Value GND 274099 Property Value	
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Property Name Net Name ID Property Name Net Name ID	GND 274099 Property Value GND 274099 Property Value GND 274099	
Property Name Net Name ID Property Name Net Name ID Property Name Property Name	GND 274099 Property Value GND 274099 Property Value GND 274099 Property Value GND 274099	
Property Name Net Name ID Property Name Net Name ID	GND 274099 Property Value GND 274099 Property Value GND 274099 Property Value N16899	
Property Name Net Name ID Property Name Net Name ID Property Name Net Name Net Name Net Name	GND 274099 Property Value GND 274099 Property Value GND 274099 Property Value GND 274099	
Property Name Net Name ID Property Name Net Name ID Property Name Net Name ID	GND 274099 Property Value GND 274099 Property Value GND 274099 Property Value N16899 273999	
Property Name Net Name ID Property Name Net Name ID Property Name Net Name Net Name Net Name	GND 274099 Property Value GND 274099 Property Value GND 274099 Property Value N16899	
	Property Name Net Name ID Property Name Net Name ID Property Name Net Name ID Property Name Net Name ID Property Name Net Name ID	Net Name

Object	Property Name	Property Value	
VCC_1V8 (Wire ID = 21879)	Net Name	VCC_1V8	
_ , ,	ID	273860	
Object	Property Name	Property Value	
GND (Wire ID = 21894)	Net Name	GND	
- ,	ID	274099	
Object	Property Name	Property Value	
VCC_DRAM (Wire ID = 22298)	Net Name	VCC_DRAM	
	ID	273820	
Object	Property Name	Property Value	
GND (Wire ID = 22318)	Net Name	GND	
,	ID	274099	
Object	Property Name	Property Value	
GND (Wire ID = 22598)	Net Name	GND	
3.12 (VIII 3.12 = 22000)	ID	274099	
Object	Property Name	Property Value	
GND (Wire ID = 22602)	Net Name	GND	
2.12 (ID	274099	
Object	Property Name	Property Value	
VCC_DRAM (Wire ID = 22666)	Net Name	VCC_DRAM	
_ ` ,	ID	273820	
Object	Property Name	Property Value	
VCC_DRAM (Wire ID = 22670)	Net Name	VCC_DRAM	
_ , ,	ID	273820	
Object	Property Name	Property Value	
VCC_DRAM (Wire ID = 22825)	Net Name	VCC_DRAM	
_ , ,	ID	273820	
Object	Property Name	Property Value	
VCC_DRAM (Wire ID = 22847)	Net Name	VCC_DRAM	
	ID	273820	
Object	Property Name	Property Value	
-			
VCC 0V9 (Wire ID = 23571)	Net Name	VCC_0V9	
VCC_0V9 (Wire ID = 23571)		VCC_0V9 273903	
VCC_0V9 (Wire ID = 23571)	Net Name		
	Net Name ID	273903	
VCC_0V9 (Wire ID = 23571) Object VCC_0V9 (Wire ID = 23575)	Net Name		

VCC_0V9 (Wire ID = 23579)	Net Name ID	VCC_0V9 273903	
	ID	273903	
			
Object	Property Name	Property Value	
VCC_0V9 (Wire ID = 23583)	Net Name	VCC_0V9	
	ID	273903	
Object	Property Name	Property Value	
VCC_0V9 (Wire ID = 23587)	Net Name	VCC_0V9	
VCO_0V3 (Wile ID = 23307)	ID	273903	
Object	Property Name	Property Value	
GND (Wire ID = 23639)	Net Name	GND	
GND (Wife ID = 23639)	ID	274099	
		-	
Ohioat	Duamanto Nassa	Duamantis Valia	
Object	Property Name Net Name	Property Value GND	
GND (Wire ID = 23643)	ID ID	274099	
		21.1666	
Object	Property Name	Property Value	
GND (Wire ID = 23647)	Net Name ID	GND 274099	
	ID .	274099	
Object	Property Name	Property Value	
VCC_0V9 (Wire ID = 24356)	Net Name	VCC_0V9	
	ID	273903	
Object	Property Name	Property Value	
VCC_0V9 (Wire ID = 24358)	Net Name	VCC_0V9	
	ID	273903	
Object	Property Name	Property Value	
GND (Wire ID = 24400)	Net Name	GND	
	ID	274099	
Object	Property Name	Property Value	
GND (Wire ID = 24404)	Net Name	GND	
(VIII 12 - 24404)	ID	274099	
Object	Property Name	Property Value	
	Net Name	GND	
GND (Wire ID = 24406)	ID	274099	
	-	•	
	I Brown and a N	I Businesto V. I	
Object		I Proporty Value	
Object GND (Wire ID = 24408)	Net Name	GND	
	Property Name	Property Value	

Object	Property Name	Property Value
VCC_0V9 (Wire ID = 24487)	Net Name	VCC_0V9
	ID	273903
Object	Property Name	Property Value
VCC_0V9 (Wire ID = 24491)	Net Name	VCC_0V9
	ID	273903
Object	Property Name	Property Value
VCC_0V9 (Wire ID = 24519)	Net Name	VCC_0V9
	ID	273903
Object	Property Name	Property Value
VCC_0V9 (Wire ID = 24523)	Net Name	VCC_0V9
	ID	273903
Object	Property Name	Property Value
VCC_0V9 (Wire ID = 24553)	Net Name	VCC_0V9
	ID	273903
Object	Property Name	Property Value
VCC_0V9 (Wire ID = 24557)	Net Name	VCC_0V9
<u> </u>	ID	273903
Object	Property Name	Property Value
GND (Wire ID = 25035)	Net Name	GND
	ID	274099
Object	Property Name	Property Value
VCC_DRAM (Wire ID = 25117)	Net Name	VCC_DRAM
	ID	273820
Object	Property Name	Property Value
VCC_DRAM (Wire ID = 25121)	Net Name	VCC_DRAM
	ID	273820
Object	Property Name	Property Value
VCC_1V8 (Wire ID = 25387)	Net Name	VCC_1V8
	ID	273860
Object	Property Name	Property Value
VCC_1V8 (Wire ID = 25391)	Net Name	VCC_1V8
	ID	273860
Object	Property Name	Property Value
GND (Wire ID = 25401)	Net Name	GND
	ID	274099

Object	Property Name	Property Value	
GND (Wire ID = 25405)	Net Name	GND	
	ID	274099	
Object	Property Name	Property Value	
GND (Wire ID = 25407)	Net Name	GND	
CIAD (WIIC ID = 20407)	ID	274099	
Object	Property Name	Property Value	
VCC_1V8 (Wire ID = 25494)	Net Name	VCC_1V8	
	ID	273860	
Object	Property Name	Property Value	
VCC_1V8 (Wire ID = 25498)	Net Name	VCC_1V8	
100_110 (Wile ID = 20400)	ID	273860	
Object	Property Name	Property Value	
VCC_1V8 (Wire ID = 25510)	Net Name	VCC_1V8	
VOO_1 VO (WHE ID = 20010)	ID	273860	
Object	Property Name	Property Value	
VCC_1V8 (Wire ID = 25514)	Net Name	VCC_1V8	
100_110 (1110 12 = 20011)	ID	273860	
Object	Property Name	Property Value	
VCC_3V3 (Wire ID = 25652)	Net Name	VCC_3V3	
	ID	273786	
Object	Property Name	I Property Value	
Object VCC 3V3 (Wire ID = 25656.)	Property Name Net Name	Property Value VCC_3V3	
Object VCC_3V3 (Wire ID = 25656)			
	Net Name	VCC_3V3	
VCC_3V3 (Wire ID = 25656)	Net Name ID	VCC_3V3 273786	
VCC_3V3 (Wire ID = 25656) Object	Net Name	VCC_3V3	
VCC_3V3 (Wire ID = 25656)	Net Name ID Property Name	VCC_3V3 273786 Property Value	
VCC_3V3 (Wire ID = 25656) Object	Property Name Net Name	VCC_3V3 273786 Property Value VCC_3V3	
VCC_3V3 (Wire ID = 25656) Object VCC_3V3 (Wire ID = 25660)	Net Name ID Property Name Net Name ID	VCC_3V3 273786 Property Value VCC_3V3 273786	
VCC_3V3 (Wire ID = 25656) Object VCC_3V3 (Wire ID = 25660) Object	Property Name Net Name	VCC_3V3 273786 Property Value VCC_3V3 273786 Property Value	
VCC_3V3 (Wire ID = 25656) Object VCC_3V3 (Wire ID = 25660)	Property Name Net Name Net Name ID Property Name	VCC_3V3 273786 Property Value VCC_3V3 273786	
VCC_3V3 (Wire ID = 25656) Object VCC_3V3 (Wire ID = 25660) Object	Property Name Net Name Net Name ID Property Name Net Name Net Name	VCC_3V3 273786 Property Value VCC_3V3 273786 Property Value GND GND GND	
VCC_3V3 (Wire ID = 25656) Object VCC_3V3 (Wire ID = 25660) Object GND (Wire ID = 25744)	Property Name Net Name Net Name ID Property Name Net Name ID	Property Value VCC_3V3 273786 Property Value VCC_3V3 273786 Property Value GND 274099	
VCC_3V3 (Wire ID = 25656) Object VCC_3V3 (Wire ID = 25660) Object GND (Wire ID = 25744) Object	Property Name Net Name Net Name ID Property Name Net Name ID Property Name Net Name ID	VCC_3V3 273786	
VCC_3V3 (Wire ID = 25656) Object VCC_3V3 (Wire ID = 25660) Object GND (Wire ID = 25744)	Property Name Net Name Net Name ID Property Name Net Name ID	Property Value VCC_3V3 273786 Property Value VCC_3V3 273786 Property Value GND 274099	
Object Object Object Object Object Object Object Object Object Object	Property Name Net Name Net Name ID Property Name Net Name ID Property Name Net Name ID	VCC_3V3 273786	
Object Object Object Object GND (Wire ID = 25744) Object GND (Wire ID = 25748)	Property Name Net Name ID Property Name ID Property Name Net Name ID Property Name Net Name ID	Property Value VCC_3V3 273786 Property Value VCC_3V3 273786 Property Value GND 274099 Property Value GND 274099	
Object Object Object Object Object Object Object Object Object Object	Property Name Net Name Net Name ID Property Name Net Name ID Property Name Net Name ID	VCC_3V3 273786	

Object	Property Name	Property Value
N26563 (Wire ID = 26728)	Net Name	N26563
	ID	273885
Object	Property Name	Property Value
N26563 (Wire ID = 26732)	Net Name	N26563
1420000 (WIIO ID = 20702)	ID	273885
	-	7
Object	Property Name	Property Value
GND (Wire ID = 26738)	Net Name	GND
GNB (Wile IB = 20700)	ID	274099
Object	Property Name	Property Value
GND (Wire ID = 26742)	Net Name	GND
GND (WIIE ID = 20742)	ID	274099
	•	•
Object	Property Name	Property Value
Object	Net Name	N26563
N26563 (Wire ID = 35792)	ID	273885
		2.3333
	15	15
Object	Property Name	Property Value
GND (Wire ID = 154884)	Net Name ID	GND 274099
	Ü	214039
		12
Object	Property Name	Property Value
GND (Wire ID = 154886)	Net Name ID	GND 274099
	ID.	214033
	T	1=
Object	Property Name	Property Value
GND (Wire ID = 154890)	Net Name ID	GND
	ID.	274099
Object	Property Name	Property Value
GND (Wire ID = 155252)	Net Name	GND
	ID	274099
Object	Property Name	Property Value
RESET (Wire ID = 185079)	Net Name	RESET
	ID	273793
Object	Property Name	Property Value
RESET (Wire ID = 185083)	Net Name	RESET
	ID	273793
Object	Property Name	Property Value
VCC_3V3 (Wire ID = 185118)	Net Name	VCC_3V3
	ID	273786

Object	Property Name	Property Value
RESET (Wire ID = 185136)	Net Name	RESET
	ID	273793
Object	Property Name	Property Value
RESET (Wire ID = 185352)	Net Name	RESET
NEOLT (WITE ID = 103332)	ID	273793
	•	•
Object	Property Name	Property Value
VCC_5V (Wire ID = 206540)	Net Name	VCC_5V
VCC_5V (Wife ID = 200340)	ID	273827
Object	Property Name	Property Value
VCC_3V3 (Wire ID = 206544)	Net Name	VCC_3V3
VCC_3V3 (Wile ID = 200344)	ID	273786
	•	•
Object	Property Name	Property Value
Object	Net Name	VCC_1V8
VCC_1V8 (Wire ID = 206548)	ID	273860
		1 =
Object	Duomonto Nomo	Durantu Valua
Object	Property Name Net Name	Property Value VCC_DRAM
VCC_DRAM (Wire ID = 206552)	ID ID	273820
		1 2.2222
Object	Property Name	Property Value
	Net Name	VCC_0V9
VCC_0V9 (Wire ID = 206556)	ID	273903
	•	•
Object	Property Name	Property Value
	Net Name	RESET RESET
RESET (Wire ID = 206560)	ID	273793
	•	•
Object	Property Name	Property Value
DXOUT (Wire ID = 206748)	Net Name	DXOUT
DAOOT (Wife ID = 200746)	ID	273938
	-	-
Object	Property Name	Property Value
X32KOUT (Wire ID = 206752)	Net Name	X32KOUT
X32KOO1 (WIIE ID = 200732)	ID	273811
Object	Property Name	Property Value
	Net Name	CLK_24M_OUT
CLK_24M_OUT (Wire ID = 206756)	ID	273920
	•	•
Object	Property Name	Property Value
Object OND ONE OF THE OWNER OWNER OF THE OWNER OWNER OF THE OWNER OWNE	Net Name	GND GND
GND (Wire ID = 207187)	ID ID	274099
	10	217000

Object	Property Name	Property Value	
GND (Wire ID = 207191)	Net Name	GND	
	ID	274099	
Object	Property Name	Property Value	
GND (Wire ID = 207286)	Net Name	GND	
	ID	274099	
Object	Property Name	Property Value	
GND (Wire ID = 207384)	Net Name	GND	
	ID	274099	
Object	Property Name	Property Value	
GND (Wire ID = 207483)	Net Name	GND	
	ID	274099	
Object	Property Name	Property Value	
GND (Wire ID = 207585)	Net Name	GND	
	ID	274099	
Object	Property Name	Property Value	
GND (Wire ID = 207684)	Net Name	GND	
,	ID	274099	
Object	Property Name	Property Value	
GND (Wire ID = 207882)	Net Name	GND	
	ID	274099	
Object	Property Name	Property Value	
GND (Wire ID = 207886)	Net Name	GND	
	ID	274099	
Object	Property Name	Property Value	
GND (Wire ID = 207990)	Net Name	GND	
, , , , , , , , , , , , , , , , , , , ,	ID	274099	
Object	Property Name	Property Value	
GND (Wire ID = 207994)	Net Name	GND	
	ID	274099	
Object	Property Name	Property Value	
GND (Wire ID = 208387)	Net Name	GND	
- ()	ID	274099	
Object	Property Name	Property Value	
GND (Wire ID = 208391)	Net Name	GND	
*	ID	274099	

Object	Property Name	Property Value	
GND (Wire ID = 208501)	Net Name	GND	
CIVE (VIIIC ID = 200001)	ID	274099	
	טו	274099	

Object	Property Name	Property Value
GND (Wire ID = 208612)	Net Name	GND
	ID	274099

Object	Property Name	Property Value
GND (Wire ID = 208840)	Net Name	GND
	ID	274099

Object	Property Name	Property Value
GND (Wire ID = 208844)	Net Name	GND
	ID	274099

Object	Property Name	Property Value	1
	Name	VCC_5V	1 '
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	CAPSYM.OLB
VCC 5V	Source Symbol	VCC_BAR	1 '
	Location X-Coordinate	70	1
	Location Y-Coordinate	80	1
	Color	Default	1

Object	Property Name	Property Value	1
	Name	GND	1
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	CAPSYM.OLB
GND	Source Symbol	GND	1
	Location X-Coordinate	200	1
	Location Y-Coordinate	220	<u> </u>
	Color	Default	1

Object	Property Name	Property Value	
	Name	VCC_3V3]
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRAR\	MCAPSYM.OLE
VCC 3V3	Source Symbol	VCC_BAR]
	Location X-Coordinate	370]
	Location Y-Coordinate	80]
	Color	Default	1

Object	Property Name	Property Value	1 '
	Name	VCC_5V	」 '
'	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	ACAPSYM.OLB
VCC 5V	Source Symbol	VCC_BAR	1
.55_5.	Location X-Coordinate	40	1
'	Location Y-Coordinate	310	1
	Color	Default	j

Object	Property Name	Property Value	
	Name	VCC_0V9	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIB	RARY\CAPSYM.OL
VCC_0V9	Source Symbol	VCC_BAR	
	Location X-Coordinate	390	
	Location Y-Coordinate	320	
	Color	Default	
Object	Property Name	Property Value	
	Name	GND	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIB	RARY CAPSYM.OL
GND	Source Symbol	GND	
CITE	Location X-Coordinate	220	
	Location Y-Coordinate	460	
	Color	Default	
Object	Property Name	Property Value	
VCC_3V3	Name	VCC_3V3	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIB	RARY\CAPSYM.OI
	Source Symbol	VCC_BAR	
	Location X-Coordinate	60	
	Location Y-Coordinate	350	
	Color	Default	
Object	Property Name	Property Value	
	Name	GND	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIE	RARY\CAPSYM.OL
GND	Source Symbol	GND	
	Location X-Coordinate	770	
	Location Y-Coordinate	670	
	Color	Default	
Object	Property Name	Property Value	
	Name	GND	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIB	RARY\CAPSYM.OL
GND	Source Symbol	GND	
	Location X-Coordinate	630	
	Location Y-Coordinate	600	
	Color	Default	
Object	Property Name	Property Value	
Object	Property Name Name	Property Value GND	

Source Library

Source Symbol

Color

Location X-Coordinate

Location Y-Coordinate

GND

C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB

GND

910 660 Default

Object	Property Name	Property Value
	Name	VCC_3V3
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAPSY
VCC_3V3	Source Symbol	VCC_BAR
.00_010	Location X-Coordinate	630
	Location Y-Coordinate	110
	Color	Default
Object	Property Name	Property Value
	Name	GND
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAPSY
GND	Source Symbol	GND
OND	Location X-Coordinate	860
	Location Y-Coordinate	230
	Color	Default
Object	Property Name	Property Value
	Name	GND
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAPSY
GND	Source Symbol	GND
	Location X-Coordinate	1080
	Location Y-Coordinate	120
	Color	Default
Object	Property Name	Property Value
	Name	GND
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAPSY
GND	Source Symbol	GND
	Location X-Coordinate	630
	Location Y-Coordinate	220
	Color	Default
	·	
Object	Property Name	Property Value
	Name	GND
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAPSY
GND	Source Symbol	GND
	Location X-Coordinate	110
	Location Y-Coordinate	790

Object	Property Name	Property Value	
	Name	VCC_3V3	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAP	PSYM.
VCC 3V3	Source Symbol	VCC_BAR	
VOC_5V5	Location X-Coordinate	140	
	Location Y-Coordinate	620	
	Color	Default	

Object	Property Name	Property Value	
•	Name	VCC_1V8	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	CAPSYM.OL
VCC_1V8	Source Symbol	VCC_BAR	
=	Location X-Coordinate	630	
	Location Y-Coordinate	450	
	Color	Default	
Object	Property Name	Property Value	
	Name	GND	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	CAPSYM.OL
GND	Source Symbol	GND	
	Location X-Coordinate	630	
	Location Y-Coordinate	520	
	Color	Default	
Object	Property Name	Property Value VCC_DRAM	
	Name		
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	CAPSYM.OL
VCC_DRAM	Source Symbol	VCC_BAR	
	Location X-Coordinate	880	
	Location Y-Coordinate	450	
	Color	Default	
Object	Property Name	Property Value	
	Name	GND	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	CAPSYM.OL
GND	Source Symbol	GND	
	Location X-Coordinate	880	
	Location Y-Coordinate	520	
	Color	Default	
	•		
Object	Property Name	Property Value	

Object	Property Name	Property Value	1
	Name	VCC_0V9	1
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	CAPSYM.OLB
VCC 0V9	Source Symbol	VCC_BAR	1
	Location X-Coordinate	760	1
	Location Y-Coordinate	340	1
	Color	Default	1

Object	Property Name	Property Value	1
	Name	GND	
1	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	ACAPSYM.OLB
GND	Source Symbol	GND	」 '
1	Location X-Coordinate	760	1
	Location Y-Coordinate	410	1
	Color	Default	_

Object	Property Name	Property Value	1
	Name	VCC_3V3	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\C	CAPSYM.OLB
VCC 3V3	Source Symbol	VCC_BAR	1
	Location X-Coordinate	630	
	Location Y-Coordinate	340	
	Color	Default	

Object	Property Name	Property Value	1 '
	Name	GND	1
· ·	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	CAPSYM.OLB
GND	Source Symbol	GND	1 '
	Location X-Coordinate	630	1
· ·	Location Y-Coordinate	410	1
	Color	Default	_

Object	Property Name	Property Value	
	Doc		
	RevCode	1.0	
	Cage Code		
	Title	D1S_NEFU	
	OrgName		
	OrgAddr1		
	OrgAddr2		
	OrgAddr3		
	OrgAddr4		
	Page Number	0	
	Page Count	10	
	Name	TitleBlockNefu	
	Design Name	D1S_NEFU_V1_0	
	Design File Name	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE	PROJECT\D1S_
	Design Create Date	Tuesday, November 05, 2024	
	Design Modify Date	Friday, December 20, 2024	
	Design Create Time	11:19:09	
TitleBlockNefu	Design Modify Time	08:07:15	
	Schematic Name	SCHEMATIC1	
	Schematic Create Date	Tuesday, November 05, 2024	
	Schematic Modify Date	Thursday, December 19, 2024	
	Schematic Create Time	11:19:10	
	Schematic Modify Time	08:07:16	
	Schematic Page Count	10	
	Schematic Page Number	4	
	Page Size	A4	
	Page Create Date	Monday, November 25, 2024	
	Page Modify Date	Thursday, December 19, 2024	
	Page Create Time	07:07:48	
	Page Modify Time	07:59:12	
	Location X-Coordinate	789	
	Location Y-Coordinate	736	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE	PROJECT\SCH_
	Source Symbol	TitleBlockNefu	l
	Page Name	03 SYSTEM	i

Object	Property Name	Property Value	
	PCB Footprint	c0402	
	Name	INS14433	
	Part Reference	C30	
	Reference	C30	
	Designator		
	Value	1nF	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS14433	Implementation		
	Implementation Path		
	Location X-Coordinate	140	
	Location Y-Coordinate	740	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISC	CRETE.OLE
	Source Part	CAP NP.Normal	
	Source Package	CAP NP	
	Power Pins Visible	False	
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
1	Swap Id	-1
	Туре	Passive
	Net Name	RESET
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
-	PCB Footprint	crystal3225	
	Name	INS10291	
	Part Reference	Y1	
	Reference	Y1	
	Designator		
	Value	24M	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS10291	Implementation		
	Implementation Path		
	Location X-Coordinate	690	
	Location Y-Coordinate	610	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE PROJE	CT\SCH
	Source Part	OSC3225.Normal	
	Source Package	OSC3225	
	Power Pins Visible	False	
	Graphic	OSC3225.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	DXIN
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2	Туре	Power
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	3
	Number	3
	Swap Id	-1
3	Туре	Passive
	Net Name	DXOUT
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
	Name	4
	Number	4
4	Swap Id	-1
	Туре	Power
	Net Name	GND
	Order	3
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	c0402	ĺ
	Name	INS25345	
	Part Reference	C20	
	Reference	C20	ĺ
	Designator		
	Value	0.1uF	
	Primitive	DEFAULT	ĺ
	Implementation Type	<none></none>	
INS25345	Implementation		
	Implementation Path		ĺ
	Location X-Coordinate	730	
	Location Y-Coordinate	480	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	DISCRETE.OLE
	Source Part	CAP NP.Normal	i I
	Source Package	CAP NP	
	Power Pins Visible	False	
	Graphic	CAP NP.Normal	į į

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	VCC_1V8
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	,
	PCB Footprint		,
	Name	INS7873	ŗ
	Part Reference	L1	7
	Reference	L1	ŗ
	Designator		ŗ
	Value	22uH	,
	Primitive	DEFAULT	ŗ
	Implementation Type	<none></none>	ŗ
INS7873	Implementation		,
	Implementation Path		,
	Location X-Coordinate	290	,
	Location Y-Coordinate	80	,
	Color	Default	ļ
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISCRETE	E.OLE
	Source Part	INDUCTOR.Normal	ļ
	Source Package	INDUCTOR	
	Power Pins Visible	False	
	Graphic	INDUCTOR.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	N077333
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	VCC_3V3
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	c0603	
	Name	INS8682	
	Part Reference	C5	
	Reference	C5	
	Designator		
	Value	10uF	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS8682	Implementation		
11400002	Implementation Path		
	Location X-Coordinate	40	
	Location Y-Coordinate	350	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\L	DISCRETE.OLI
	Source Part	CAP NP.Normal	
	Source Package	CAP NP	
	Power Pins Visible	False	
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	VCC_5V
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	r0402	
	Name	INS9087	
	Part Reference	R5	
	Reference	R5	
	Designator		
	Value	100K	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS9087	Implementation		
	Implementation Path		
	Location X-Coordinate	80	
	Location Y-Coordinate	370	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	DISCRETE.OLI
	Source Part	R.Normal	
	Source Package	R	
	Power Pins Visible	False	
	Graphic	R.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
1	Swap Id	-1
	Туре	Passive
	Net Name	N26563
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	VCC_3V3
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	ļ
	PCB Footprint	c0402	,
	Name	INS24340	ľ
	Part Reference	C15	,
	Reference	C15	,
	Designator		,
	Value	2.2uF	,
	Primitive	DEFAULT	ľ
	Implementation Type	<none></none>	ı
INS24340	Implementation		1
	Implementation Path		1
	Location X-Coordinate	1000	
	Location Y-Coordinate	370	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISCRE	ETE.OLE
	Source Part	CAP NP.Normal	
	Source Package	CAP NP	
	Power Pins Visible	False	
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
1	Swap Id	-1
	Туре	Passive
	Net Name	VCC_0V9
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	sot23-5	
	Name	INS8580	
	Part Reference	U3	
	Reference	U3	
	Designator		
	Value	SY8089	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS8580	Implementation		
	Implementation Path		
	Location X-Coordinate	190	
	Location Y-Coordinate	320	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE PROJ	ECT\SCH
	Source Part	SY8089.Normal	
	Source Package	SY8089	
	Power Pins Visible	False	
	Graphic	SY8089.Normal	

Object	Property Name	Property Value
	Name	IN
	Number	4
IN	Swap Id	4
	Туре	Power
	Net Name	VCC_5V
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	EN
	Number	1
EN	Swap Id	-1
	Туре	Passive
	Net Name	N26563
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	GND
	Number	2
GND	Swap Id	-1
	Туре	Power
	Net Name	GND
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
	Name	LX
	Number	3
LX	Swap Id	-1
	Туре	Power
	Net Name	N085963
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
	Name	FB
	Number	5
FB	Swap Id	-1
	Туре	Passive
	Net Name	N08728
	Order	4
		Is No Connect

Object	Property Name	Property Value	
	PCB Footprint	c0402	
	Name	INS10407	
	Part Reference	C26	
	Reference	C26	
	Designator		
	Value	22pF	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS10407	Implementation		
	Implementation Path		
	Location X-Coordinate	960	
	Location Y-Coordinate	610	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISC	CRETE.OLE
	Source Part	CAP NP.Normal	ŀ
	Source Package	CAP NP	!
	Power Pins Visible	False	
	Graphic	CAP NP.Normal	ļ

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	GND
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2	Туре	Passive
	Net Name	X32KOUT
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
-	PCB Footprint	c0402	
	Name	INS24147	
	Part Reference	C12	
	Reference	C12	
	Designator		
	Value	2.2uF	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS24147	Implementation		
	Implementation Path		
	Location X-Coordinate	880	
	Location Y-Coordinate	370	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISC	CRETE.OL
	Source Part	CAP NP.Normal	
	Source Package	CAP NP	
	Power Pins Visible	False	
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
1	Swap Id	-1
	Туре	Passive
	Net Name	VCC_0V9
	Order	0
		Is No Connect

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint		
	Name	INS8602	
	Part Reference	L2	
	Reference	L2	
	Designator		
	Value	22uH	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS8602	Implementation		
	Implementation Path		
	Location X-Coordinate	310	
	Location Y-Coordinate	320	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DIS	SCRETE.OLB
	Source Part	INDUCTOR.Normal	
	Source Package	INDUCTOR	
	Power Pins Visible	False	
	Graphic	INDUCTOR.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
1	Swap Id	-1
	Туре	Passive
	Net Name	N085963
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	VCC_0V9
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	r0402	
	Name	INS8706]
	Part Reference	R6	
	Reference	R6	
	Designator]
	Value	100K-1%	
	Primitive	DEFAULT]
	Implementation Type	<none></none>]
INS8706	Implementation		
	Implementation Path		
	Location X-Coordinate	320	
	Location Y-Coordinate	370	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRAR\	DISCRETE.OLB
	Source Part	R.Normal]
	Source Package	R	
	Power Pins Visible	False]
	Graphic	R.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	VCC_0V9
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	N08728
	Order	1
		Is No Connect

Object	Property Name	Property Value	
	PCB Footprint	r0402	
	Name	INS7797	
	Part Reference	R4	
	Reference	R4	
	Designator		
	Value	100K-1%	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS7797	Implementation		
	Implementation Path		
	Location X-Coordinate	270	
	Location Y-Coordinate	170	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISCRE	ETE.OL
	Source Part	R.Normal	
	Source Package	R	
	Power Pins Visible	False	
	Graphic	R.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	N08124
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	,
-	PCB Footprint	c0402	ŗ
	Name	INS25371	,
	Part Reference	C21	,
	Reference	C21	ı
	Designator		ı
	Value	0.1uF	ļ
	Primitive	DEFAULT	ļ
	Implementation Type	<none></none>	
INS25371	Implementation		
	Implementation Path		
	Location X-Coordinate	780	
	Location Y-Coordinate	480	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISCRETI	E.OLE
	Source Part	CAP NP.Normal	
	Source Package	CAP NP	
	Power Pins Visible	False	
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
	Name	1
1	Number	1
	Swap Id	-1
	Туре	Passive
	Net Name	VCC_1V8
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
2	Number	2
	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	c0603	
	Name	INS7899	ļ
	Part Reference	C2	
	Reference	C2	
	Designator		
	Value	10uF	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS7899	Implementation		
	Implementation Path		
	Location X-Coordinate	370	
	Location Y-Coordinate	100	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISC	CRETE.OLE
	Source Part	CAP NP.Normal	ļ
	Source Package	CAP NP	
	Power Pins Visible	False	
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
	Name	1
1	Number	1
	Swap Id	-1
	Туре	Passive
	Net Name	VCC_3V3
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
2	Number	2
	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	crystal3215	
	Name	INS10324	
	Part Reference	Y2	
	Reference	Y2	
	Designator		
	Value	32768	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS10324	Implementation		
	Implementation Path		
	Location X-Coordinate	990	
	Location Y-Coordinate	640	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DI	ISCRETE.OLF
	Source Part	CRYSTAL.Normal	
	Source Package	CRYSTAL	
	Power Pins Visible	False	
	Graphic	CRYSTAL.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	X32KIN
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	X32KOUT
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
-	PCB Footprint	c0402	
	Name	INS10425	
	Part Reference	C29	Ī
	Reference	C29	
	Designator		
	Value	22pF	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS10425	Implementation		
	Implementation Path		
	Location X-Coordinate	960	
	Location Y-Coordinate	670	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	DISCRETE.OLE
	Source Part	CAP NP.Normal	
	Source Package	CAP NP	
	Power Pins Visible	False	ļ
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
1	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	4
	Туре	Passive
	Net Name	X32KIN
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	c0402]
	Name	INS25678]
	Part Reference	C7	
	Reference	C7	
	Designator		
	Value	1uF	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS25678	Implementation		
	Implementation Path		
	Location X-Coordinate	630	
	Location Y-Coordinate	370	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRAR\	DISCRETE.OLB
	Source Part	CAP NP.Normal]
	Source Package	CAP NP]
	Power Pins Visible	False]
	Graphic	CAP NP.Normal	1

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	VCC_3V3
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	tp10	
	Name	INS206480	
	Part Reference	T1	
	Reference	T1	
	Designator		
	Value	test	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
	Implementation		
INS206480	Implementation Path		
	Location X-Coordinate	330	
	Location Y-Coordinate	700	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE	PROJECT\SCH
	Source Part	TestPoint.Normal	
	Source Package	TestPoint	
	Power Pins Visible	False	
	Graphic	TestPoint.Normal	
	Filename		
	Parameter		

Object	Property Name	Property Value
	Name	TP
	Number	1
ТР	Swap Id	-1
	Туре	Passive
	Net Name	VCC_5V
	Order	0
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	c0603	
	Name	INS22556	
	Part Reference	C23	
	Reference	C23	
	Designator		•
	Value	10uF	1
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS22556	Implementation		
THE PARTY OF THE P	Implementation Path		
	Location X-Coordinate	920	
	Location Y-Coordinate	480	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISCRET	E.OLE
	Source Part	CAP NP.Normal	
	Source Package	CAP NP	
	Power Pins Visible	False	
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
1	Swap Id	4
	Туре	Passive
	Net Name	VCC_DRAM
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value]
	PCB Footprint	c0402	<u> </u>
	Name	INS24173	j
	Part Reference	C13]
	Reference	C13]
	Designator		Ī
	Value	2.2uF]
	Primitive	DEFAULT	1
	Implementation Type	<none></none>	1
INS24173	Implementation]
	Implementation Path]
	Location X-Coordinate	920]
	Location Y-Coordinate	370]
	Color	Default]
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	ADISCRETE.OLI
	Source Part	CAP NP.Normal]
	Source Package	CAP NP]
	Power Pins Visible	False]
	Graphic	CAP NP.Normal	Ī

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	VCC_0V9
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	c0402	
	Name	INS25694	
	Part Reference	C8	
	Reference	C8	
	Designator		
	Value	0.1uF	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS25694	Implementation		
	Implementation Path		
	Location X-Coordinate	670	
	Location Y-Coordinate	370	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISCR	RETE.OLI
	Source Part	CAP NP.Normal	
	Source Package	CAP NP	
	Power Pins Visible	False	
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
1	Swap Id	4
	Туре	Passive
	Net Name	VCC_3V3
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value]
	PCB Footprint	elqfp128]
	Name	INS10101]
	Part Reference	U2A]
	Reference	U2]
	Designator	Α]
	Value	D1s]
	Primitive	DEFAULT]
	Implementation Type	<none></none>]
INS10101	Implementation]
	Implementation Path]
	Location X-Coordinate	780]
	Location Y-Coordinate	60]
	Color	Default]
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE	PROJECT\SCH_
	Source Part	D1sA.Normal]
	Source Package	D1s]
	Power Pins Visible	False]
	Graphic	D1sA.Normal]

Object	Property Name	Property Value
	Name	VCC-PLL
	Number	20
	Swap Id	-1
VCC-PLL	Туре	Power
	Net Name	VCC_1V8
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	REFCLK-OUT
	Number	21
	Swap Id	-1
REFCLK-OUT	Туре	Passive
	Net Name	CLK_24M_OUT
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	DXOUT
	Number	22
	Swap Id	-1
DXOUT	Туре	Passive
	Net Name	DXOUT
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
	Name	DXIN
	Number	23
	Swap Id	-1
DXIN	Туре	Passive
	Net Name	DXIN
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
	Name	X32KOUT
	Number	24
	Swap Id	-1
X32KOUT	Туре	Passive
	Net Name	X32KIN
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
	Name	X32KIN
	Number	25
X32KIN	Swap Id	-1
	Туре	Passive
	Net Name	X32KOUT
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
	Name	VCC-RTC
	Number	26
	Swap Id	-1
VCC-RTC	Туре	Power
	Net Name	VCC_1V8
	Order	6
	Is No Connect	False

Object	Property Name	Property Value
	Name	RESET
	Number	27
RESET	Swap Id	-1
	Туре	Passive
	Net Name	RESET
	Order	7
	Is No Connect	False

Object	Property Name	Property Value
	Name	LDOA-OUT
	Number	28
LDOA-OUT	Swap Id	-1
	Туре	Power
	Net Name	VCC_1V8
	Order	8
	Is No Connect	False

Object	Property Name	Property Value	
	Name	LDO-IN	
	Number	29	
LDO-IN	Swap Id	-1	
	Туре	Power	
	Net Name	N12617	
	Order	9	
	Is No Connect	False	

Object	Property Name	Property Value
	Name	LDOB-OUT
	Number	30
	Swap Id	-1
LDOB-OUT	Туре	Power
	Net Name	VCC_DRAM
	Order	10
	Is No Connect	False

Object	Property Name	Property Value
	Name	VDD-SYS0
	Number	46
VDD-SYS0	Swap Id	-1
	Туре	Power
	Net Name	VCC_0V9
	Order	11
	Is No Connect	False

Object	Property Name	Property Value
	Name	DZQ
	Number	47
DZQ	Swap Id	-1
	Туре	Passive
	Net Name	N1015112
	Order	12
	Is No Connect	False

Object	Property Name	Property Value
	Name	VCC-DRAM0
	Number	48
	Swap Id	-1
VCC-DRAM0	Туре	Power
	Net Name	VCC_DRAM
	Order	13
	Is No Connect	False

Object	Property Name	Property Value
	Name	VCC-DRAM1
	Number	49
	Swap Id	-1
VCC-DRAM1	Туре	Power
	Net Name	VCC_DRAM
	Order	14
	Is No Connect	False

Object	Property Name	Property Value
	Name	VDD18-DRAM
	Number	50
VDD18-DRAM	Swap Id	-1
	Туре	Power
	Net Name	VCC_1V8
	Order	15
	Is No Connect	False

Object	Property Name	Property Value
	Name	VDD-SYS1
	Number	51
	Swap Id	-1
VDD-SYS1	Туре	Power
	Net Name	VCC_0V9
	Order	16
	Is No Connect	False

Object	Property Name	Property Value
	Name	VDD-SYS2
	Number	81
VDD-SYS2	Swap Id	-1
	Туре	Power
	Net Name	VCC_0V9
	Order	17
	Is No Connect	False

Object	Property Name	Property Value
	Name	VCC-IO
	Number	83
VCC-IO	Swap Id	-1
	Туре	Power
	Net Name	VCC_3V3
	Order	18
	Is No Connect	False

Object	Property Name	Property Value
	Name	VDD-CORE0
	Number	116
VDD-CORE0	Swap Id	-1
	Туре	Power
	Net Name	VCC_0V9
	Order	19
	Is No Connect	False

Object	Property Name	Property Value
	Name	VDD-CORE1
	Number	117
	Swap Id	-1
VDD-CORE1	Туре	Power
	Net Name	VCC_0V9
	Order	20
	Is No Connect	False

Object	Property Name	Property Value
	Name	EPAD
	Number	129
EPAD	Swap Id	-1
	Туре	Power
	Net Name	GND
	Order	21
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	tp10	
	Name	INS206490	
	Part Reference	T2	
	Reference	T2	
	Designator		
	Value	test	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
	Implementation		
INS206490	Implementation Path		
	Location X-Coordinate	330	
	Location Y-Coordinate	720	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE	PROJECT\SCH
	Source Part	TestPoint.Normal	
	Source Package	TestPoint	
	Power Pins Visible	False	
	Graphic	TestPoint.Normal	
	Filename		
	Parameter		

Object	Property Name	Property Value	
	Name	TP	
	Number	1	
ТР	Swap Id	-1	
	Туре	Passive	
	Net Name	VCC_3V3	
	Order	0	
	Is No Connect	False	

Object	Property Name	Property Value	1
	PCB Footprint	c0402	ĺ
	Name	INS7822	j l
	Part Reference	C3	i l
	Reference	C3	ĺ
	Designator		i l
	Value	22pF	i l
	Primitive	DEFAULT	ĺ
	Implementation Type	<none></none>	ĺ
INS7822	Implementation		j ,
	Implementation Path		ĺ
	Location X-Coordinate	310	į į
	Location Y-Coordinate	150	j ,
	Color	Default	ĺ .
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	DISCRETE.OLE
	Source Part	CAP NP.Normal	<u> </u>
	Source Package	CAP NP	ĺ
	Power Pins Visible	False	ĺ
	Graphic	CAP NP.Normal	ĺ

Object	Property Name	Property Value
	Name	1
	Number	1
1	Swap Id	-1
	Туре	Passive
	Net Name	N08124
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	VCC_3V3
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	sot23-5	
	Name	INS7717	
	Part Reference	U1	
	Reference	U1	
	Designator		
	Value	SY8089	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS7717	Implementation		
	Implementation Path		
	Location X-Coordinate	170	
	Location Y-Coordinate	80	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE	ROJECT\SCH_
	Source Part	SY8089.Normal	
	Source Package	SY8089	
	Power Pins Visible	False	
	Graphic	SY8089.Normal	

Object	Property Name	Property Value
	Name	IN
	Number	4
IN	Swap Id	-1
	Туре	Power
	Net Name	VCC_5V
	Order	0
	Is No Connect	False

Object	Property Name	Property Value	
	Name	EN	
	Number	1	
EN	Swap Id	-1	
	Туре	Passive	
	Net Name	N08101	
	Order	1	
			Is No Connect

Object	Property Name	Property Value
	Name	GND
	Number	2
GND	Swap Id	-1
	Туре	Power
	Net Name	GND
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
	Name	LX
	Number	3
LX	Swap Id	-1
	Туре	Power
	Net Name	N077333
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
	Name	FB
	Number	5
	Swap Id	-1
FB	Туре	Passive
	Net Name	N08124
	Order	4
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	c0603	- /
	Name	INS7925	- 1
	Part Reference	C1	- 1
	Reference	C1	•
	Designator		- 1
	Value	10uF	•
	Primitive	DEFAULT	•
	Implementation Type	<none></none>	- 1
INS7925	Implementation		- 1
	Implementation Path		
	Location X-Coordinate	70	
	Location Y-Coordinate	110	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISCRETE	E.OLB
	Source Part	CAP NP.Normal	
	Source Package	CAP NP	
	Power Pins Visible	False	
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
1	Swap Id	-1
	Туре	Passive
	Net Name	VCC_5V
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	4
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint		
	Name	INS16811	
	Part Reference	SW1	
	Reference	SW1	
	Designator		
	Value	RESET	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS16811	Implementation		
	Implementation Path		
	Location X-Coordinate	80	
	Location Y-Coordinate	730	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE P	ROJECT\SCH
	Source Part	KEY.Normal	
	Source Package	KEY	
	Power Pins Visible	False	
	Graphic	KEY.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	GND
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	4
	Number	2
4	Swap Id	-1
	Туре	Passive
	Net Name	N16899
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	r0402	
	Name	INS14392	
	Part Reference	R9	
	Reference	R9	
	Designator		
	Value	47K	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS14392	Implementation		
1110111002	Implementation Path		
	Location X-Coordinate	140	
	Location Y-Coordinate	650	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DI	ISCRETE.OLF
	Source Part	R.Normal	
	Source Package	R	
	Power Pins Visible	False	
	Graphic	R.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
1	Swap Id	-1
	Туре	Passive
	Net Name	RESET
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	VCC_3V3
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	,
_	PCB Footprint	r0402	ŗ
	Name	INS13282	,
	Part Reference	R1	,
	Reference	R1	,
	Designator		ŀ
	Value	240R-1%	,
	Primitive	DEFAULT	,
	Implementation Type	<none></none>	I
INS13282	Implementation		
	Implementation Path		
	Location X-Coordinate	1010	
	Location Y-Coordinate	90	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISCRETE	E.OLE
	Source Part	R.Normal	
	Source Package	R	
	Power Pins Visible	False	
	Graphic	R.Normal	

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	4
	Туре	Passive
	Net Name	N1015112
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2	Name	2
	Number	2
	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	tp10	
	Name	INS206500	
	Part Reference	Т3	
	Reference	Т3	
	Designator		
	Value	test	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
	Implementation		
NS206500	Implementation Path		
	Location X-Coordinate	330	
	Location Y-Coordinate	740	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE PRO	OJECT\SCH
	Source Part	TestPoint.Normal	
	Source Package	TestPoint	
	Power Pins Visible	False	
	Graphic	TestPoint.Normal	
	Filename		
	Parameter		

Object	Property Name	Property Value
	Name	TP
	Number	1
ТР	Swap Id	-1
	Туре	Passive
	Net Name	VCC_1V8
	Order	0
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	c0402	
	Name	INS26617	
	Part Reference	C16	
	Reference	C16	
	Designator		
	Value	0.1uF	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS26617	Implementation		
	Implementation Path		
	Location X-Coordinate	120	
	Location Y-Coordinate	400	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISC	CRETE.OLI
	Source Part	CAP NP.Normal	
	Source Package	CAP NP	
	Power Pins Visible	False	
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	N26563
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
_	PCB Footprint	c0402
	Name	INS8742
	Part Reference	C17
	Reference	C17
	Designator	
	Value	22pF
	Primitive	DEFAULT
	Implementation Type	<none></none>
INS8742	Implementation	
	Implementation Path	
	Location X-Coordinate	330
	Location Y-Coordinate	390
	Color	Default
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISCRETE
	Source Part	CAP NP.Normal
	Source Package	CAP NP
	Power Pins Visible	False
	Graphic	CAP NP.Normal

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Туре	Passive
	Net Name	N08728
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2	Name	2
	Number	2
	Swap Id	-1
	Туре	Passive
	Net Name	VCC_0V9
	Order	1
	Is No Connect	False

Object	Property Name	Property Value]
	PCB Footprint	c0402	<u> </u>
	Name	INS24599	Ī
	Part Reference	C19	Ī
	Reference	C19	<u> </u>
	Designator		Ī
	Value	0.1uF	İ
	Primitive	DEFAULT	<u> </u>
	Implementation Type	<none></none>	Ī
INS24599	Implementation		I
	Implementation Path		I
	Location X-Coordinate	680	Ī
	Location Y-Coordinate	480	I
	Color	Default	I
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	DISCRETE.OLE
	Source Part	CAP NP.Normal	Ī
	Source Package	CAP NP	İ
	Power Pins Visible	False	Ī
	Graphic	CAP NP.Normal	I

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	VCC_1V8
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	c0603	
	Name	INS23589	
	Part Reference	C9	
	Reference	C9	
	Designator		
	Value	10uF	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS23589	Implementation		
	Implementation Path		
	Location X-Coordinate	760	
	Location Y-Coordinate	370	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISC	CRETE.OLF
	Source Part	CAP NP.Normal	
	Source Package	CAP NP	
	Power Pins Visible	False	
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
1	Swap Id	-1
	Туре	Passive
	Net Name	VCC_0V9
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	c0402	
	Name	INS22582	
	Part Reference	C24	
	Reference	C24	
	Designator		
	Value	2.2uF	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS22582	Implementation		
	Implementation Path		
	Location X-Coordinate	960	
	Location Y-Coordinate	480	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	DISCRETE.OLE
	Source Part	CAP NP.Normal	
	Source Package	CAP NP	
	Power Pins Visible	False	
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	VCC_DRAM
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	tp10	
	Name	INS206510	
	Part Reference	T4	
	Reference	T4	
	Designator		
	Value	test	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
	Implementation		
NS206510	Implementation Path		
110200010	Location X-Coordinate	330	
	Location Y-Coordinate	760	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE PF	ROJECT\SCH
	Source Part	TestPoint.Normal	
	Source Package	TestPoint	
	Power Pins Visible	False	
	Graphic	TestPoint.Normal	
	Filename		
	Parameter		

Object	Property Name	Property Value
	Name	TP
	Number	1
	Swap Id	-1
TP	Туре	Passive
	Net Name	VCC_DRAM
	Order	0
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	r0402	
	Name	INS8650	
	Part Reference	R7	
	Reference	R7	
	Designator		
	Value	100K	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS8650	Implementation		
	Implementation Path		
	Location X-Coordinate	140	
	Location Y-Coordinate	390	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\D	SCRETE.OLE
	Source Part	R.Normal	
	Source Package	R	
	Power Pins Visible	False	
	Graphic	R.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
1	Swap Id	4
	Туре	Passive
	Net Name	GND
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	N26563
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	r0402	
	Name	INS14408	
	Part Reference	R10	
	Reference	R10	
	Designator		
	Value	510R	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS14408	Implementation		
	Implementation Path		
	Location X-Coordinate	100	!
	Location Y-Coordinate	690	!
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISC	RETE.OLE
	Source Part	R.Normal	
	Source Package	R	
	Power Pins Visible	False	
	Graphic	R.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	N16899
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	RESET
	Order	1
	Is No Connect	False

Object	Property Name	Property Value]
	PCB Footprint	tp10	1
	Name	INS206718]
	Part Reference	T5]
	Reference	T5]
	Designator]
	Value	test]
	Primitive	DEFAULT]
	Implementation Type	<none></none>]
	Implementation]
INS206718	Implementation Path]
	Location X-Coordinate	530]
	Location Y-Coordinate	760]
	Color	Default]
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE	PROJECT\SCH
	Source Part	TestPoint.Normal]
	Source Package	TestPoint]
	Power Pins Visible	False]
	Graphic	TestPoint.Normal]
	Filename]
	Parameter]

Object	Property Name	Property Value
	Name	TP
	Number	1
	Swap Id	-1
TP	Туре	Passive
	Net Name	DXOUT
	Order	0
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	c0402	
	Name	INS10371	
	Part Reference	C27	
	Reference	C27	
	Designator		
	Value	15pF	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS10371	Implementation		
	Implementation Path		
	Location X-Coordinate	630	
	Location Y-Coordinate	630	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DIS	ISCRETE.
	Source Part	CAP NP.Normal	
	Source Package	CAP NP	
	Power Pins Visible	False	
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
1	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2	Туре	Passive
	Net Name	DXIN
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	r0402	
	Name	INS7848	
	Part Reference	R3	
	Reference	R3	
	Designator		
	Value	450K-1%	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS7848	Implementation		
	Implementation Path		
	Location X-Coordinate	300	
	Location Y-Coordinate	130	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISCI	RETE.OLB
	Source Part	R.Normal	
	Source Package	R	
	Power Pins Visible	False	
	Graphic	R.Normal	

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Туре	Passive
	Net Name	VCC_3V3
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	N08124
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	r0402]
	Name	INS8050]
	Part Reference	R2]
	Reference	R2	
	Designator]
	Value	100K	
	Primitive	DEFAULT]
	Implementation Type	<none></none>]
INS8050	Implementation]
	Implementation Path		
	Location X-Coordinate	110	
	Location Y-Coordinate	100	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRAR\	DISCRETE.OLE
	Source Part	R.Normal]
	Source Package	R]
	Power Pins Visible	False]
	Graphic	R.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	N08101
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2	Name	2
	Number	2
	Swap Id	-1
	Туре	Passive
	Net Name	VCC_5V
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	tp10	
	Name	INS206520	
	Part Reference	Т6	
	Reference	T6	
	Designator		
	Value	test	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
	Implementation		
INS206520	Implementation Path		
	Location X-Coordinate	330	
	Location Y-Coordinate	780	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE	PROJECT\SCH
	Source Part	TestPoint.Normal	
	Source Package	TestPoint	
	Power Pins Visible	False	
	Graphic	TestPoint.Normal	
	Filename		
	Parameter		

Object	Property Name	Property Value
ТР	Name	TP
	Number	1
	Swap Id	-1
	Туре	Passive
	Net Name	VCC_0V9
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	PCB Footprint	c0402
	Name	INS21787
	Part Reference	C18
	Reference	C18
	Designator	
	Value	2.2nF
	Primitive	DEFAULT
	Implementation Type	<none></none>
INS21787	Implementation	
	Implementation Path	
	Location X-Coordinate	630
	Location Y-Coordinate	480
	Color	Default
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISCRETE.C
	Source Part	CAP NP.Normal
	Source Package	CAP NP
	Power Pins Visible	False
	Graphic	CAP NP.Normal

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	VCC_1V8
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2	Name	2
	Number	2
	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value]
	PCB Footprint	c0402]
	Name	INS23605]
	Part Reference	C10]
	Reference	C10]
	Designator]
	Value	2.2uF]
	Primitive	DEFAULT]
	Implementation Type	<none></none>]
INS23605	Implementation]
	Implementation Path]
	Location X-Coordinate	800]
	Location Y-Coordinate	370]
	Color	Default]
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRAR\	NDISCRETE.OLE
	Source Part	CAP NP.Normal]
	Source Package	CAP NP]
	Power Pins Visible	False]
	Graphic	CAP NP.Normal]

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	VCC_0V9
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	c0603	
	Name	INS24314	
	Part Reference	C14	
	Reference	C14	
	Designator		
	Value	10uF	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS24314	Implementation		
11024014	Implementation Path		
	Location X-Coordinate	960	
	Location Y-Coordinate	370	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\D	DISCRETE.OLI
	Source Part	CAP NP.Normal	
	Source Package	CAP NP	
	Power Pins Visible	False	
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
1	Swap Id	-1
	Туре	Passive
	Net Name	VCC_0V9
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	c0402	
	Name	INS24923	
	Part Reference	C25	
	Reference	C25	
	Designator		
	Value	2.2uF	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS24923	Implementation		
	Implementation Path		
	Location X-Coordinate	1000	
	Location Y-Coordinate	480	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISC	CRETE.OLF
	Source Part	CAP NP.Normal	
	Source Package	CAP NP	
	Power Pins Visible	False	
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	VCC_DRAM
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	tp10	
	Name	INS206728	
	Part Reference	Т7	
	Reference	Т7	
	Designator		
	Value	test	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
	Implementation		
INS206728	Implementation Path		
	Location X-Coordinate	530	
	Location Y-Coordinate	780	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE	PROJECT\SCH_
	Source Part	TestPoint.Normal	
	Source Package	TestPoint	
	Power Pins Visible	False	
	Graphic	TestPoint.Normal	
	Filename		
	Parameter		

Object	Property Name	Property Value
	Name	TP
	Number	1
	Swap Id	-1
TP	Туре	Passive
	Net Name	X32KOUT
	Order	0
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	c0603	
	Name	INS14117	
	Part Reference	C4	
	Reference	C4	
	Designator		
	Value	10uF	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS14117	Implementation		
	Implementation Path		
	Location X-Coordinate	630	
	Location Y-Coordinate	190	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISC	RETE.OLI
	Source Part	CAP NP.Normal	
	Source Package	CAP NP	
	Power Pins Visible	False	
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	N12617
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	c0402	
	Name	INS22300	
	Part Reference	C22	
	Reference	C22	
	Designator		
	Value	2.2uF	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS22300	Implementation		
	Implementation Path		
	Location X-Coordinate	880	
	Location Y-Coordinate	480	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\L	DISCRETE.OLE
	Source Part	CAP NP.Normal	
	Source Package	CAP NP	
	Power Pins Visible	False	
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	VCC_DRAM
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value]
	PCB Footprint	r0402]
	Name	INS8766]
	Part Reference	R8]
	Reference	R8	
	Designator		
	Value	200K-1%]
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS8766	Implementation]
	Implementation Path		
	Location X-Coordinate	290	
	Location Y-Coordinate	410]
	Color	Default]
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	DISCRETE.OLB
	Source Part	R.Normal]
	Source Package	R]
	Power Pins Visible	False]
	Graphic	R.Normal	1

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	N08728
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	c0402	
	Name	INS8666	
	Part Reference	C6	
	Reference	C6	
	Designator		
	Value	10uF	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS8666	Implementation		
	Implementation Path		
	Location X-Coordinate	390	
	Location Y-Coordinate	340	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISCR	ETE.OL
	Source Part	CAP NP.Normal	
	Source Package	CAP NP	
	Power Pins Visible	False	
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
1	Swap Id	-1
	Туре	Passive
	Net Name	VCC_0V9
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint		
	Name	INS12504	
	Part Reference	D1	
	Reference	D1	
	Designator		
	Value	B5819	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS12504	Implementation		
	Implementation Path		
	Location X-Coordinate	630	
	Location Y-Coordinate	130	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	DISCRETE.OLE
	Source Part	DIODE.Normal	
	Source Package	DIODE	
	Power Pins Visible	False	
	Graphic	DIODE.Normal	

Object	Property Name	Property Value
	Name	Α
	Number	2
	Swap Id	-1
A	Туре	Passive
	Net Name	VCC_3V3
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	K
	Number	1
к	Swap Id	-1
	Туре	Passive
	Net Name	N12617
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	tp10	
	Name	INS206530	
	Part Reference	Т8	
	Reference	Т8	
	Designator		
	Value	test	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
	Implementation		
INS206530	Implementation Path		
	Location X-Coordinate	330	
	Location Y-Coordinate	800	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE	PROJECT\SCH_
	Source Part	TestPoint.Normal	
	Source Package	TestPoint	
	Power Pins Visible	False	
	Graphic	TestPoint.Normal	
	Filename		
	Parameter		

Object	Property Name	Property Value
	Name	TP
	Number	1
	Swap Id	-1
TP	Туре	Passive
	Net Name	RESET
	Order	0
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	c0402	
	Name	INS10389	
	Part Reference	C28	
	Reference	C28	
	Designator		
	Value	15pF	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS10389	Implementation		
	Implementation Path		
	Location X-Coordinate	780	
	Location Y-Coordinate	630	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\DISC	CRETE.OLE
	Source Part	CAP NP.Normal	
	Source Package	CAP NP	
	Power Pins Visible	False	ļ
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
1	Swap Id	-1
	Туре	Passive
	Net Name	DXOUT
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	tp10	
	Name	INS206738	
	Part Reference	Т9	
	Reference	Т9	
	Designator		
	Value	test	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
	Implementation		
INS206738	Implementation Path		
	Location X-Coordinate	530	
	Location Y-Coordinate	800	
	Color	Default	
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE	PROJECT\SCH
	Source Part	TestPoint.Normal	
	Source Package	TestPoint	
	Power Pins Visible	False	
	Graphic	TestPoint.Normal	
	Filename		
	Parameter		

Object	Property Name	Property Value
	Name	TP
	Number	1
ТР	Swap Id	-1
	Туре	Passive
	Net Name	CLK_24M_OUT
	Order	0
	Is No Connect	False

Object	Property Name	Property Value	
	PCB Footprint	c0603	
	Name	INS23621	
	Part Reference	C11	
	Reference	C11	
	Designator		
	Value	10uF	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS23621	Implementation		
	Implementation Path		
	Location X-Coordinate	840	
	Location Y-Coordinate	370	
	Color	Default	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	DISCRETE.OLE
	Source Part	CAP NP.Normal	
	Source Package	CAP NP	
	Power Pins Visible	False	Ţ.
	Graphic	CAP NP.Normal	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1	Туре	Passive
	Net Name	VCC_0V9
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	103355
	Location X-Coordinate	20
	Location Y-Coordinate	70
	Color	Default
Line	Start X-Coordinate	20
	Start Y-Coordinate	70
	End X-Coordinate	290
	End Y-Coordinate	70
	Line Style	Solid
	Line Width	Wide

Object	Property Name	Property Value
	Name	104524
	Location X-Coordinate	140
	Location Y-Coordinate	190
	Color	Default
	Left	121
Rectangle	Тор	321
, isometries	Right	201
	Bottom	341
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	104550
	Location X-Coordinate	140
	Location Y-Coordinate	190
	Color	Default
	Left	391
Rectangle	Тор	341
The standard of the standard o	Right	441
	Bottom	361
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	104562
	Location X-Coordinate	590
	Location Y-Coordinate	210
	Color	Default
	Left	661
Rectangle	Тор	441
roctarigio	Right	711
	Bottom	451
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	104580
	Location X-Coordinate	590
	Location Y-Coordinate	210
	Color	Default
	Left	661
Rectangle	Тор	461
	Right	711
	Bottom	471
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	104590
	Location X-Coordinate	590
	Location Y-Coordinate	210
	Color	Default
	Left	661
Rectangle	Тор	491
3	Right	711
	Bottom	501
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	104606
	Location X-Coordinate	590
	Location Y-Coordinate	210
	Color	Default
	Left	661
Rectangle	Тор	511
Trockerigio	Right	711
	Bottom	521
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value	
_	Name	104622	
	Location X-Coordinate	590	
	Location Y-Coordinate	210	
	Color	Default	
	Left	821	
Rectangle	Тор	435	
	Right	1011	
	Bottom	455	
	Line Style	Solid	
	Line Width	Thin	
	Fill Style	Hollow Fill	
	Hatch Style	Horizontal Hatch	

Object	Property Name	Property Value
	Name	104638
	Location X-Coordinate	590
	Location Y-Coordinate	210
	Color	Default
	Left	821
Rectangle	Тор	461
	Right	1011
	Bottom	471
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	104654
	Location X-Coordinate	590
	Location Y-Coordinate	210
	Color	Default
	Left	821
Rectangle	Тор	491
	Right	1011
	Bottom	501
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	104670
	Location X-Coordinate	590
	Location Y-Coordinate	210
	Color	Default
	Left	821
Rectangle	Тор	511
	Right	1011
	Bottom	521
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	104678
	Location X-Coordinate	410
	Location Y-Coordinate	380
	Color	Default
	Left	501
Rectangle	Тор	446
3.	Right	551
	Bottom	466
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
_	Name	104690
	Location X-Coordinate	590
	Location Y-Coordinate	210
	Color	Default
	Left	581
Rectangle	Тор	311
	Right	771
	Bottom	331
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	104706
	Location X-Coordinate	590
	Location Y-Coordinate	210
	Color	Default
	Left	581
Rectangle	Тор	341
	Right	771
	Bottom	361
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	104722
	Location X-Coordinate	590
	Location Y-Coordinate	210
	Color	Default
	Left	581
Rectangle	Тор	371
	Right	781
	Bottom	401
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value	
	Name	104744	
	Location X-Coordinate	140	
	Location Y-Coordinate	190	
	Color	Default	
	Left	391	
Rectangle	Тор	371	
	Right	441	
	Bottom	391	
	Line Style	Solid	
	Line Width	Thin	•
	Fill Style	Hollow Fill	
	Hatch Style	Horizontal Hatch	

Object	Property Name	Property Value
	Name	104746
	Location X-Coordinate	551
	Location Y-Coordinate	456
	Color	Default
Line	Start X-Coordinate	551
	Start Y-Coordinate	456
	End X-Coordinate	591
	End Y-Coordinate	456
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
	Name	104748
	Location X-Coordinate	441
	Location Y-Coordinate	351
	Color	Default
Line	Start X-Coordinate	441
	Start Y-Coordinate	351
	End X-Coordinate	581
	End Y-Coordinate	351
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
	Name	104750
	Location X-Coordinate	441
	Location Y-Coordinate	381
	Color	Default
Line	Start X-Coordinate	441
	Start Y-Coordinate	381
	End X-Coordinate	581
	End Y-Coordinate	381
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
	Name	104754
	Location X-Coordinate	391
	Location Y-Coordinate	321
	Color	Default
Line	Start X-Coordinate	391
	Start Y-Coordinate	321
	End X-Coordinate	581
	End Y-Coordinate	321
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
	Name	104760
	Location X-Coordinate	361
	Location Y-Coordinate	321
	Color	Default
Line	Start X-Coordinate	361
	Start Y-Coordinate	321
	End X-Coordinate	361
	End Y-Coordinate	381
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
	Name	104762
	Location X-Coordinate	361
	Location Y-Coordinate	321
	Color	Default
Line	Start X-Coordinate	361
	Start Y-Coordinate	321
	End X-Coordinate	391
	End Y-Coordinate	321
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
	Name	104764
	Location X-Coordinate	361
	Location Y-Coordinate	351
	Color	Default
Line	Start X-Coordinate	391
	Start Y-Coordinate	351
	End X-Coordinate	361
	End Y-Coordinate	351
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
	Name	104766
	Location X-Coordinate	361
	Location Y-Coordinate	381
	Color	Default
Line	Start X-Coordinate	391
	Start Y-Coordinate	381
	End X-Coordinate	361
	End Y-Coordinate	381
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value	
	Name	104768	
	Location X-Coordinate	90	
	Location Y-Coordinate	320	
	Color	Default	
	Left	121	
Rectangle	Тор	381	
	Right	201	
	Bottom	401	
	Line Style	Solid	
	Line Width	Thin	
	Fill Style	Hollow Fill	
	Hatch Style	Horizontal Hatch	

Object	Property Name	Property Value
	Name	104772
	Location X-Coordinate	190
	Location Y-Coordinate	270
	Color	Default
	Left	231
Rectangle	Тор	321
	Right	271
	Bottom	341
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value	
	Name	104774	
	Location X-Coordinate	190	
	Location Y-Coordinate	330	
	Color	Default	
	Left	231	
Rectangle	Тор	381	
, sociality.	Right	271	
	Bottom	401	
	Line Style	Solid	
	Line Width	Thin	
	Fill Style	Hollow Fill	
	Hatch Style	Horizontal Hatch	

Object	Property Name	Property Value	
	Name	104776	
	Location X-Coordinate	201	
	Location Y-Coordinate	331	
Line	Color	Default	
	Start X-Coordinate	201	
	Start Y-Coordinate	331	
	End X-Coordinate	231	
	End Y-Coordinate	331	
	Line Style	Solid	
	Line Width	Thin	

Object	Property Name	Property Value
	Name	104778
	Location X-Coordinate	201
	Location Y-Coordinate	391
	Color	Default
Line	Start X-Coordinate	201
	Start Y-Coordinate	391
	End X-Coordinate	231
	End Y-Coordinate	391
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
	Name	104780
	Location X-Coordinate	271
	Location Y-Coordinate	331
	Color	Default
Line	Start X-Coordinate	271
	Start Y-Coordinate	331
	End X-Coordinate	321
	End Y-Coordinate	331
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
	Name	104782
	Location X-Coordinate	271
	Location Y-Coordinate	391
	Color	Default
Line	Start X-Coordinate	271
	Start Y-Coordinate	391
	End X-Coordinate	321
	End Y-Coordinate	391
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
	Name	104784
	Location X-Coordinate	321
	Location Y-Coordinate	331
	Color	Default
Line	Start X-Coordinate	321
	Start Y-Coordinate	391
	End X-Coordinate	321
	End Y-Coordinate	331
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
	Name	104786
	Location X-Coordinate	281
	Location Y-Coordinate	351
	Color	Default
Line	Start X-Coordinate	361
	Start Y-Coordinate	351
	End X-Coordinate	321
	End Y-Coordinate	351
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value	
	Name	104866	
	Location X-Coordinate	471	
	Location Y-Coordinate	456	
	Color	Default	
Line	Start X-Coordinate	501	
20	Start Y-Coordinate	456	
	End X-Coordinate	471	
	End Y-Coordinate	456	
	Line Style	Solid	
	Line Width	Thin	

Object	Property Name	Property Value
	Name	104868
	Location X-Coordinate	471
	Location Y-Coordinate	381
	Color	Default
Line	Start X-Coordinate	471
	Start Y-Coordinate	381
	End X-Coordinate	471
	End Y-Coordinate	456
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value	
	Name	104870	
	Location X-Coordinate	510	
	Location Y-Coordinate	370	
	Color	Default	
	Left	591	
Rectangle	Тор	431	
3	Right	711	
	Bottom	531	
	Line Style	Solid	
	Line Width	Thin	
	Fill Style	Hollow Fill	
	Hatch Style	Horizontal Hatch	

Object	Property Name	Property Value	
	Name	104872	
	Location X-Coordinate	711	
	Location Y-Coordinate	516	
	Color	Default	
Line	Start X-Coordinate	711	
	Start Y-Coordinate	516	
	End X-Coordinate	821	
	End Y-Coordinate	516	
	Line Style	Solid	
	Line Width	Thin	

Object	Property Name	Property Value
	Name	104874
	Location X-Coordinate	711
	Location Y-Coordinate	496
	Color	Default
Line	Start X-Coordinate	711
	Start Y-Coordinate	496
	End X-Coordinate	821
	End Y-Coordinate	496
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
	Name	104876
	Location X-Coordinate	711
	Location Y-Coordinate	465
	Color	Default
Line	Start X-Coordinate	711
	Start Y-Coordinate	465
	End X-Coordinate	821
	End Y-Coordinate	465
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value	
	Name	104878	
	Location X-Coordinate	711	
	Location Y-Coordinate	445	
	Color	Default	
Line	Start X-Coordinate	711	
	Start Y-Coordinate	445	
	End X-Coordinate	821	
	End Y-Coordinate	445	
	Line Style	Solid	
	Line Width	Thin	

Object	Property Name	Property Value
	Name	104930
	Location X-Coordinate	471
	Location Y-Coordinate	456
	Color	Default
Line	Start X-Coordinate	471
	Start Y-Coordinate	456
	End X-Coordinate	471
	End Y-Coordinate	517
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
	Name	104932
	Location X-Coordinate	471
	Location Y-Coordinate	517
	Color	Default
Line	Start X-Coordinate	471
	Start Y-Coordinate	517
	End X-Coordinate	591
	End Y-Coordinate	517
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
	Name	104934
	Location X-Coordinate	471
	Location Y-Coordinate	496
	Color	Default
Line	Start X-Coordinate	471
	Start Y-Coordinate	496
	End X-Coordinate	591
	End Y-Coordinate	496
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
_	Name	104936
	Location X-Coordinate	591
	Location Y-Coordinate	481
	Color	Default
Line	Start X-Coordinate	591
	Start Y-Coordinate	481
	End X-Coordinate	711
	End Y-Coordinate	481
	Line Style	Dot
	Line Width	Thin

Object	Property Name	Property Value
	Name	104938
	Location X-Coordinate	591
	Location Y-Coordinate	507
	Color	Default
Line	Start X-Coordinate	591
	Start Y-Coordinate	507
	End X-Coordinate	711
	End Y-Coordinate	507
	Line Style	Dot
	Line Width	Thin

Object	Property Name	Property Value	
	Name	103363	
	Location X-Coordinate	0	
	Location Y-Coordinate	-10	
	Color	Default	
	Bounding Box Left	70	
POWER TREE	Bounding Box Right	214	
	Bounding Box Top	30	
	Bounding Box Bottom	51	
	Text	POWER TREE	
	Text Location X-Coordinate	70	
	Text Location Y-Coordinate	30	
	Font	@,¢"íÑ"Ú	

Object	Property Name	Property Value
	Name	104526
	Location X-Coordinate	81
	Location Y-Coordinate	61
	Color	Default
	Bounding Box Left	130
USB VBUS OTG	Bounding Box Right	192
	Bounding Box Top	327
	Bounding Box Bottom	336
	Text	USB_VBUS_OTG
	Text Location X-Coordinate	130
	Text Location Y-Coordinate	327
	Font	Courier New

Object	Property Name	Property Value	
	Name	104536	
	Location X-Coordinate	81	
	Location Y-Coordinate	61	
	Color	Default	
	Bounding Box Left	125	
USB VBUS DEBUG	Bounding Box Right	197	
655_1550_5550	Bounding Box Top	387	
	Bounding Box Bottom	396	
	Text	USB_VBUS_DEBUG	
	Text Location X-Coordinate	125	
	Text Location Y-Coordinate	387	
	Font	Courier New	

Object	Property Name	Property Value	
	Name	104552	
	Location X-Coordinate	81	
	Location Y-Coordinate	61	
	Color	Default	
	Bounding Box Left	406	
DC/DC	Bounding Box Right	433	
	Bounding Box Top	347	
	Bounding Box Bottom	356	
	Text	DC/DC	
	Text Location X-Coordinate	406	
	Text Location Y-Coordinate	347	
	Font	Courier New	

Object	Property Name	Property Value
	Name	104556
	Location X-Coordinate	81
	Location Y-Coordinate	61
	Color	Default
	Bounding Box Left	596
VCCLDOIN	Bounding Box Right	638
	Bounding Box Top	452
	Bounding Box Bottom	461
	Text	VCCLDOIN
	Text Location X-Coordinate	596
	Text Location Y-Coordinate	452
	Font	Courier New

Object	Property Name	Property Value
	Name	104558
	Location X-Coordinate	81
	Location Y-Coordinate	61
	Color	Default
	Bounding Box Left	596
VCC-IO	Bounding Box Right	628
	Bounding Box Top	491
	Bounding Box Bottom	500
	Text	VCC-IO
	Text Location X-Coordinate	596
	Text Location Y-Coordinate	491
	Font	Courier New

Object	Property Name	Property Value	
	Name	104560	
	Location X-Coordinate	81	
	Location Y-Coordinate	61	
	Color	Default	
VCC-IO	Bounding Box Left	596	
	Bounding Box Right	628	
	Bounding Box Top	511	
	Bounding Box Bottom	520	
	Text	VCC-IO	
	Text Location X-Coordinate	596	
	Text Location Y-Coordinate	511	
	Font	Courier New	

Object	Property Name	Property Value	
	Name	104564	
	Location X-Coordinate	81	
	Location Y-Coordinate	61	
	Color	Default	
	Bounding Box Left	669	
VCCLDOA	Bounding Box Right	706	
	Bounding Box Top	441	
	Bounding Box Bottom	450	
	Text	VCCLDOA	
	Text Location X-Coordinate	669	
	Text Location Y-Coordinate	441	
	Font	Courier New	

Object	Property Name	Property Value
	Name	104574
	Location X-Coordinate	81
	Location Y-Coordinate	61
	Color	Default
	Bounding Box Left	669
VCCLDOB	Bounding Box Right	706
	Bounding Box Top	461
	Bounding Box Bottom	470
	Text	VCCLDOB
	Text Location X-Coordinate	669
	Text Location Y-Coordinate	461
	Font	Courier New

Object	Property Name	Property Value
	Name	104596
	Location X-Coordinate	81
	Location Y-Coordinate	61
	Color	Default
	Bounding Box Left	677
ALDO	Bounding Box Right	699
	Bounding Box Top	491
	Bounding Box Bottom	500
	Text	ALDO
	Text Location X-Coordinate	677
	Text Location Y-Coordinate	491
	Font	Courier New

Object	Property Name	Property Value
	Name	104612
	Location X-Coordinate	81
	Location Y-Coordinate	61
	Color	Default
	Bounding Box Left	674
HPLDO	Bounding Box Right	701
	Bounding Box Top	511
	Bounding Box Bottom	520
	Text	HPLDO
	Text Location X-Coordinate	674
	Text Location Y-Coordinate	511
	Font	Courier New

Object	Property Name	Property Value
	Name	104628
	Location X-Coordinate	81
	Location Y-Coordinate	61
	Color	Default
	Bounding Box Left	825
1.8V VCC-PLL/VCC-LVDS/VDD18-DRAM/ VCC-RTC	Bounding Box Right	992
	Bounding Box Top	436
	Bounding Box Bottom	454
	Text	1.8V VCC-PLL/VCC-LVDS/VDD18-DRAM/ VCC-RTC
	Text Location X-Coordinate	825
	Text Location Y-Coordinate	436
	Font	Courier New

Object	Property Name	Property Value
	Name	104644
	Location X-Coordinate	81
	Location Y-Coordinate	61
	Color	Default
	Bounding Box Left	825
1.8V VCC-DRAM	Bounding Box Right	892
	Bounding Box Top	461
	Bounding Box Bottom	470
	Text	1.8V VCC-DRAM
	Text Location X-Coordinate	825
	Text Location Y-Coordinate	461
	Font	Courier New

Object	Property Name	Property Value
	Name	104660
	Location X-Coordinate	81
	Location Y-Coordinate	61
	Color	Default
	Bounding Box Left	825
1.8V AVCC	Bounding Box Right	872
	Bounding Box Top	491
	Bounding Box Bottom	500
	Text	1.8V AVCC
	Text Location X-Coordinate	825
	Text Location Y-Coordinate	491
	Font	Courier New

Object	Property Name	Property Value	
	Name	104676	
	Location X-Coordinate	81	
	Location Y-Coordinate	61	
	Color	Default	
1.8V HPVCC	Bounding Box Left	825	
	Bounding Box Right	877	
	Bounding Box Top	511	
	Bounding Box Bottom	520	
	Text	1.8V HPVCC	
	Text Location X-Coordinate	825	
	Text Location Y-Coordinate	511	
	Font	Courier New	

Object	Property Name	Property Value
	Name	104680
	Location X-Coordinate	81
	Location Y-Coordinate	61
	Color	Default
DIODE	Bounding Box Left	511
	Bounding Box Right	538
	Bounding Box Top	451
	Bounding Box Bottom	460
	Text	DIODE
	Text Location X-Coordinate	511
	Text Location Y-Coordinate	451
	Font	Courier New

Object	Property Name	Property Value
	Name	104696
	Location X-Coordinate	81
	Location Y-Coordinate	61
	Color	Default
	Bounding Box Left	585
5V VCC-5V-USB/VCC-5V-LCD	Bounding Box Right	707
	Bounding Box Top	317
	Bounding Box Bottom	326
	Text	5V VCC-5V-USB/VCC-5V-LCD
	Text Location X-Coordinate	585
	Text Location Y-Coordinate	317
	Font	Courier New

Object	Property Name	Property Value
	Name	104712
	Location X-Coordinate	81
	Location Y-Coordinate	61
	Color	Default
	Bounding Box Left	586
0.9V VDD-CPU/VDD-SYS	Bounding Box Right	688
	Bounding Box Top	346
	Bounding Box Bottom	355
	Text	0.9V VDD-CPU/VDD-SYS
	Text Location X-Coordinate	586
	Text Location Y-Coordinate	346
	Font	Courier New

Object	Property Name	Property Value	
	Name	104728	
	Location X-Coordinate	81	
	Location Y-Coordinate	61	
	Color	Default	
	Bounding Box Left	586	
3.3V VCC-IO/VCC-PD/VCC-PE/ VCC-PG/LDOIN/VCC	NBOUNDING BOX RIGHT-CARD//CC-3V3	728	
	Bounding Box Top	372	
	Bounding Box Bottom	399	
	Text	3.3V VCC-IO/VCC-PD/VCC-PE/ VCC-PG/LDOIN/VCC	-NET/VCC-LCD/
	Text Location X-Coordinate	586	
	Text Location Y-Coordinate	372	
	Font	Courier New	

Object	Property Name	Property Value
	Name	104738
	Location X-Coordinate	81
	Location Y-Coordinate	61
	Color	Default
	Bounding Box Left	406
DC/DC	Bounding Box Right	433
	Bounding Box Top	377
	Bounding Box Bottom	386
	Text	DC/DC
	Text Location X-Coordinate	406
	Text Location Y-Coordinate	377
	Font	Courier New

Object	Property Name	Property Value
	Name	104794
	Location X-Coordinate	81
	Location Y-Coordinate	61
	Color	Default
	Bounding Box Left	237
DIODE	Bounding Box Right	264
	Bounding Box Top	326
	Bounding Box Bottom	335
	Text	DIODE
	Text Location X-Coordinate	237
	Text Location Y-Coordinate	326
	Font	Courier New

Object	Property Name	Property Value
	Name	104802
	Location X-Coordinate	81
	Location Y-Coordinate	61
	Color	Default
	Bounding Box Left	237
DIODE	Bounding Box Right	264
	Bounding Box Top	386
	Bounding Box Bottom	395
	Text	DIODE
	Text Location X-Coordinate	237
	Text Location Y-Coordinate	386
	Font	Courier New

Object	Property Name	Property Value	
	Name	104804	
	Location X-Coordinate	81	
	Location Y-Coordinate	61	
	Color	Default	
	Bounding Box Left	281	
5V@2A	Bounding Box Right	308	
	Bounding Box Top	321	
	Bounding Box Bottom	330	
	Text	5V@2A	
	Text Location X-Coordinate	281	
	Text Location Y-Coordinate	321	
	Font	Courier New	

Object	Property Name	Property Value	
	Name	104806	
	Location X-Coordinate	81	
	Location Y-Coordinate	61	
	Color	Default	
	Bounding Box Left	281	
5V@2A	Bounding Box Right	308	
	Bounding Box Top	381	
	Bounding Box Bottom	390	
	Text	5V@2A	
	Text Location X-Coordinate	281	
	Text Location Y-Coordinate	381	
	Font	Courier New	

Object	Property Name	Property Value
	Name	104814
	Location X-Coordinate	81
	Location Y-Coordinate	61
	Color	Default
	Bounding Box Left	451
0.9V@2A	Bounding Box Right	488
	Bounding Box Top	341
	Bounding Box Bottom	350
	Text	0.9V@2A
	Text Location X-Coordinate	451
	Text Location Y-Coordinate	341
	Font	Courier New

Object	Property Name	Property Value
	Name	104864
	Location X-Coordinate	81
	Location Y-Coordinate	61
	Color	Default
	Bounding Box Left	451
3.3V@2A	Bounding Box Right	488
	Bounding Box Top	371
	Bounding Box Bottom	380
	Text	3.3V@2A
	Text Location X-Coordinate	451
	Text Location Y-Coordinate	371
	Font	Courier New

Object	Property Name	Property Value	
	Name	104904	
	Location X-Coordinate	81	
	Location Y-Coordinate	61	
	Color	Default	
	Bounding Box Left	721	
1.8V@260mA	Bounding Box Right	773	
	Bounding Box Top	435	
	Bounding Box Bottom	444	
	Text	1.8V@260mA	
	Text Location X-Coordinate	721	
	Text Location Y-Coordinate	435	
	Font	Courier New	

Object	Property Name	Property Value	
	Name	104912	
	Location X-Coordinate	81	
	Location Y-Coordinate	61	
	Color	Default	
	Bounding Box Left	721	
1.8V@400mA	Bounding Box Right	773	
	Bounding Box Top	455	
	Bounding Box Bottom	464	
	Text	1.8V@400mA	
	Text Location X-Coordinate	721	
	Text Location Y-Coordinate	455	
	Font	Courier New	

Object	Property Name	Property Value
	Name	104920
	Location X-Coordinate	81
	Location Y-Coordinate	61
	Color	Default
	Bounding Box Left	721
1.8V@100mA	Bounding Box Right	773
	Bounding Box Top	486
	Bounding Box Bottom	495
	Text	1.8V@100mA
	Text Location X-Coordinate	721
	Text Location Y-Coordinate	486
	Font	Courier New

Object	Property Name	Property Value
	Name	104928
	Location X-Coordinate	81
	Location Y-Coordinate	61
	Color	Default
	Bounding Box Left	721
1.8V@150mA	Bounding Box Right	773
	Bounding Box Top	506
	Bounding Box Bottom	515
	Text	1.8V@150mA
	Text Location X-Coordinate	721
	Text Location Y-Coordinate	506
	Font	Courier New

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Object	Property Name	Property Value
	Name	103323
	Location X-Coordinate	20
	Location Y-Coordinate	70
	Color	Default
Line	Start X-Coordinate	20
	Start Y-Coordinate	70
	End X-Coordinate	290
	End Y-Coordinate	70
	Line Style	Solid
	Line Width	Wide

Object	Property Name	Property Value
	Name	106544
	Location X-Coordinate	350
	Location Y-Coordinate	130
	Color	Default
	Left	500
Rectangle	Тор	250
	Right	540
	Bottom	260
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value	
	Name	106566	
	Location X-Coordinate	350	
	Location Y-Coordinate	130	
	Color	Default	
	Left	500	
Rectangle	Тор	290	
	Right	540	
	Bottom	300	
	Line Style	Solid	
	Line Width	Thin	•
	Fill Style	Hollow Fill	
	Hatch Style	Horizontal Hatch	

Object	Property Name	Property Value
	Name	106576
	Location X-Coordinate	350
	Location Y-Coordinate	130
	Color	Default
	Left	500
Rectangle	Тор	270
31	Right	540
	Bottom	280
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	106590
	Location X-Coordinate	350
	Location Y-Coordinate	130
	Color	Default
	Left	500
Rectangle	Тор	320
, and the second	Right	540
	Bottom	340
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	106612
	Location X-Coordinate	350
	Location Y-Coordinate	130
	Color	Default
	Left	500
Rectangle	Тор	350
	Right	540
	Bottom	370
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value	
	Name	106662	
	Location X-Coordinate	350	
	Location Y-Coordinate	130	
	Color	Default	
	Left	590	
Rectangle	Тор	330	
	Right	640	
	Bottom	350	
	Line Style	Solid	
	Line Width	Thin	•
	Fill Style	Hollow Fill	
	Hatch Style	Horizontal Hatch	

Object	Property Name	Property Value	
	Name	106702	
	Location X-Coordinate	350	
	Location Y-Coordinate	130	
	Color	Default	
	Left	760	
Rectangle	Тор	330	
Kodigo	Right	830	
	Bottom	400	
	Line Style	Solid	
	Line Width	Thin	
	Fill Style	Hollow Fill	
	Hatch Style	Horizontal Hatch	

Object	Property Name	Property Value
	Name	106736
	Location X-Coordinate	350
	Location Y-Coordinate	130
	Color	Default
	Left	590
Rectangle	Тор	250
3	Right	640
	Bottom	260
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
_	Name	106774
	Location X-Coordinate	350
	Location Y-Coordinate	130
	Color	Default
	Left	760
Rectangle	Тор	360
	Right	780
	Bottom	370
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value	
	Name	106782	
	Location X-Coordinate	350	
	Location Y-Coordinate	130	
	Color	Default	
	Left	760	
Rectangle	Тор	380	
	Right	780	
	Bottom	390	
	Line Style	Solid	
	Line Width	Thin	
	Fill Style	Hollow Fill	
	Hatch Style	Horizontal Hatch	

Object	Property Name	Property Value
	Name	106822
	Location X-Coordinate	350
	Location Y-Coordinate	130
	Color	Default
	Left	670
Rectangle	Тор	360
. tootaligio	Right	690
	Bottom	370
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	106828
	Location X-Coordinate	350
	Location Y-Coordinate	130
	Color	Default
	Left	670
Rectangle	Тор	330
, and the second	Right	740
	Bottom	400
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	106834
	Location X-Coordinate	350
	Location Y-Coordinate	130
	Color	Default
	Left	670
Rectangle	Тор	380
The standard of the standard o	Right	690
	Bottom	390
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	106840
	Location X-Coordinate	350
	Location Y-Coordinate	130
	Color	Default
	Left	670
Rectangle	Тор	336
3.	Right	690
	Bottom	346
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value	
	Name	106858	
	Location X-Coordinate	350	
	Location Y-Coordinate	130	
	Color	Default	
	Left	590	
Rectangle	Тор	300	
	Right	640	
	Bottom	310	
	Line Style	Solid	
	Line Width	Thin	
	Fill Style	Hollow Fill	
	Hatch Style	Horizontal Hatch	

Object	Property Name	Property Value
	Name	106868
	Location X-Coordinate	350
	Location Y-Coordinate	130
	Color	Default
	Left	590
Rectangle	Тор	280
- Toolange	Right	640
	Bottom	290
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	106878
	Location X-Coordinate	350
	Location Y-Coordinate	130
	Color	Default
	Left	670
Rectangle	Тор	280
restange	Right	740
	Bottom	310
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value	
	Name	106886	
	Location X-Coordinate	350	
	Location Y-Coordinate	130	
	Color	Default	
	Left	590	
Rectangle	Тор	360	
	Right	640	
	Bottom	370	
	Line Style	Solid	
	Line Width	Thin	
	Fill Style	Hollow Fill	
	Hatch Style	Horizontal Hatch	

Object	Property Name	Property Value
	Name	106894
	Location X-Coordinate	350
	Location Y-Coordinate	130
	Color	Default
	Left	590
Rectangle	Тор	380
. tootaligio	Right	640
	Bottom	390
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	106902
	Location X-Coordinate	350
	Location Y-Coordinate	130
	Color	Default
	Left	390
Rectangle	Тор	250
, and the second	Right	450
	Bottom	260
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	106918
	Location X-Coordinate	350
	Location Y-Coordinate	130
	Color	Default
	Left	330
Rectangle	Тор	250
, tootangio	Right	370
	Bottom	260
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value	
	Name	106934	
	Location X-Coordinate	350	
	Location Y-Coordinate	130	
	Color	Default	
	Left	400	
Rectangle	Тор	460	
	Right	450	
	Bottom	470	
	Line Style	Solid	
	Line Width	Thin	
	Fill Style	Hollow Fill	
	Hatch Style	Horizontal Hatch	

Object	Property Name	Property Value
	Name	106958
	Location X-Coordinate	350
	Location Y-Coordinate	130
	Color	Default
	Left	500
Rectangle	Тор	460
31	Right	540
	Bottom	470
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	106966
	Location X-Coordinate	350
	Location Y-Coordinate	130
	Color	Default
	Left	330
Rectangle	Тор	460
, and the second	Right	370
	Bottom	470
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	106982
	Location X-Coordinate	350
	Location Y-Coordinate	130
	Color	Default
	Left	330
Rectangle	Тор	480
	Right	370
	Bottom	490
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	107004
	Location X-Coordinate	350
	Location Y-Coordinate	130
	Color	Default
	Left	330
Rectangle	Тор	500
3.	Right	370
	Bottom	510
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value	
	Name	107006	
	Location X-Coordinate	250	
	Location Y-Coordinate	110	
	Color	Default	
	Left	500	
Rectangle	Тор	240	
Toolarise	Right	640	
	Bottom	520	
	Line Style	Solid	
	Line Width	Thin	
	Fill Style	Hollow Fill	
	Hatch Style	Horizontal Hatch	

Object	Property Name	Property Value
	Name	107018
	Location X-Coordinate	350
	Location Y-Coordinate	130
	Color	Default
	Left	500
Rectangle	Тор	380
3	Right	540
	Bottom	390
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	107034
	Location X-Coordinate	350
	Location Y-Coordinate	130
	Color	Default
	Left	500
Rectangle	Тор	400
3	Right	540
	Bottom	450
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value	
	Name	107050	
	Location X-Coordinate	350	
	Location Y-Coordinate	130	
	Color	Default	
	Left	390	
Rectangle	Тор	270	
	Right	450	
	Bottom	280	
	Line Style	Solid	
	Line Width	Thin	•
	Fill Style	Hollow Fill	
	Hatch Style	Horizontal Hatch	

Object	Property Name	Property Value
	Name	107068
	Location X-Coordinate	350
	Location Y-Coordinate	130
	Color	Default
	Left	590
Rectangle	Тор	470
31	Right	640
	Bottom	480
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	107106
	Location X-Coordinate	350
	Location Y-Coordinate	130
	Color	Default
	Left	670
Rectangle	Тор	246
, and the second	Right	740
	Bottom	266
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	107118
	Location X-Coordinate	350
	Location Y-Coordinate	130
	Color	Default
	Left	670
Rectangle	Тор	440
3	Right	740
	Bottom	510
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value	
	Name	107136	
	Location X-Coordinate	350	
	Location Y-Coordinate	130	
	Color	Default	
	Left	400	
Rectangle	Тор	410	
3	Right	450	
	Bottom	450	
	Line Style	Solid	
	Line Width	Thin	•
	Fill Style	Hollow Fill	
	Hatch Style	Horizontal Hatch	

Object	Property Name	Property Value
	Name	107192
	Location X-Coordinate	350
	Location Y-Coordinate	130
	Color	Default
	Left	390
Rectangle	Тор	290
3	Right	450
	Bottom	300
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	107290
	Location X-Coordinate	420
	Location Y-Coordinate	326
	Color	Default
	Left	460
Rectangle	Тор	326
, and the second	Right	480
	Bottom	334
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	107294
	Location X-Coordinate	460
	Location Y-Coordinate	324
	Color	Default
Line	Start X-Coordinate	462
	Start Y-Coordinate	324
	End X-Coordinate	479
	End Y-Coordinate	324
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value	
	Name	107302	
	Location X-Coordinate	460	
	Location Y-Coordinate	336	
	Color	Default	
Line	Start X-Coordinate	462	
	Start Y-Coordinate	336	
	End X-Coordinate	479	
	End Y-Coordinate	336	
	Line Style	Solid	
	Line Width	Thin	

Object	Property Name	Property Value
	Name	107368
	Location X-Coordinate	470
	Location Y-Coordinate	322
	Color	Default
Line	Start X-Coordinate	470
	Start Y-Coordinate	324
	End X-Coordinate	470
	End Y-Coordinate	322
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value	
	Name	107370	
	Location X-Coordinate	470	
	Location Y-Coordinate	336	
	Color	Default	
Line	Start X-Coordinate	470	
	Start Y-Coordinate	336	
	End X-Coordinate	470	
	End Y-Coordinate	338	
	Line Style	Solid	
	Line Width	Thin	\neg

Object	Property Name	Property Value
	Name	107372
	Location X-Coordinate	470
	Location Y-Coordinate	338
	Color	Default
Line	Start X-Coordinate	470
	Start Y-Coordinate	338
	End X-Coordinate	500
	End Y-Coordinate	338
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value	
	Name	107374	
	Location X-Coordinate	470	
	Location Y-Coordinate	322	
	Color	Default	
Line	Start X-Coordinate	470	
	Start Y-Coordinate	322	
	End X-Coordinate	500	
	End Y-Coordinate	322	
	Line Style	Solid	
	Line Width	Thin	

Object	Property Name	Property Value	
	Name	107394	
	Location X-Coordinate	420	
	Location Y-Coordinate	326	
	Color	Default	
	Left	460	
Rectangle	Тор	356	
3	Right	480	
	Bottom	364	
	Line Style	Solid	
	Line Width	Thin	
	Fill Style	Hollow Fill	
	Hatch Style	Horizontal Hatch	•

Object	Property Name	Property Value
	Name	107400
	Location X-Coordinate	460
	Location Y-Coordinate	354
	Color	Default
Line	Start X-Coordinate	462
20	Start Y-Coordinate	354
	End X-Coordinate	479
	End Y-Coordinate	354
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
	Name	107406
	Location X-Coordinate	470
	Location Y-Coordinate	352
	Color	Default
Line	Start X-Coordinate	470
	Start Y-Coordinate	352
	End X-Coordinate	500
	End Y-Coordinate	352
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
_	Name	107412
	Location X-Coordinate	470
	Location Y-Coordinate	352
	Color	Default
Line	Start X-Coordinate	470
	Start Y-Coordinate	354
	End X-Coordinate	470
	End Y-Coordinate	352
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
	Name	107418
	Location X-Coordinate	460
	Location Y-Coordinate	366
	Color	Default
Line	Start X-Coordinate	462
	Start Y-Coordinate	366
	End X-Coordinate	479
	End Y-Coordinate	366
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value	
	Name	107424	
	Location X-Coordinate	470	
	Location Y-Coordinate	368	
	Color	Default	
Line	Start X-Coordinate	470	
	Start Y-Coordinate	368	
	End X-Coordinate	500	
	End Y-Coordinate	368	
	Line Style	Solid	
	Line Width	Thin	

Object	Property Name	Property Value
	Name	107430
	Location X-Coordinate	470
	Location Y-Coordinate	366
	Color	Default
Line	Start X-Coordinate	470
	Start Y-Coordinate	366
	End X-Coordinate	470
	End Y-Coordinate	368
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value	
	Name	107436	
	Location X-Coordinate	500	
	Location Y-Coordinate	460	
	Color	Default	
	Left	500	
Rectangle	Тор	500	
	Right	540	
	Bottom	510	
	Line Style	Solid	
	Line Width	Thin	
	Fill Style	Hollow Fill	
	Hatch Style	Horizontal Hatch	_

Object	Property Name	Property Value
	Name	107438
	Location X-Coordinate	500
	Location Y-Coordinate	480
	Color	Default
	Left	500
Rectangle	Тор	480
	Right	540
	Bottom	490
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	107440
	Location X-Coordinate	640
	Location Y-Coordinate	340
	Color	Default
Line	Start X-Coordinate	640
	Start Y-Coordinate	340
	End X-Coordinate	669
	End Y-Coordinate	340
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
	Name	107442
	Location X-Coordinate	669
	Location Y-Coordinate	340
	Color	Default
Line	Start X-Coordinate	669
	Start Y-Coordinate	340
	End X-Coordinate	670
	End Y-Coordinate	340
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value	
	Name	107446	
	Location X-Coordinate	640	
	Location Y-Coordinate	365	
	Color	Default	
Line	Start X-Coordinate	640	
	Start Y-Coordinate	365	
	End X-Coordinate	670	
	End Y-Coordinate	365	
	Line Style	Solid	
	Line Width	Thin	

Object	Property Name	Property Value
	Name	107448
	Location X-Coordinate	640
	Location Y-Coordinate	385
	Color	Default
Line	Start X-Coordinate	640
	Start Y-Coordinate	385
	End X-Coordinate	670
	End Y-Coordinate	385
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
	Name	107452
	Location X-Coordinate	650
	Location Y-Coordinate	320
	Color	Default
Line	Start X-Coordinate	650
	Start Y-Coordinate	340
	End X-Coordinate	650
	End Y-Coordinate	320
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
	Name	107454
	Location X-Coordinate	650
	Location Y-Coordinate	320
	Color	Default
Line	Start X-Coordinate	650
	Start Y-Coordinate	320
	End X-Coordinate	750
	End Y-Coordinate	320
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value	
	Name	107456	
	Location X-Coordinate	750	
	Location Y-Coordinate	320	
Line	Color	Default	
	Start X-Coordinate	750	
	Start Y-Coordinate	320	
	End X-Coordinate	750	
	End Y-Coordinate	340	
	Line Style	Solid	•
	Line Width	Thin	

Object	Property Name	Property Value
	Name	107462
	Location X-Coordinate	450
	Location Y-Coordinate	440
	Color	Default
Line	Start X-Coordinate	450
	Start Y-Coordinate	440
	End X-Coordinate	500
	End Y-Coordinate	440
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value	
	Name	107464	
	Location X-Coordinate	450	
	Location Y-Coordinate	420	
	Color	Default	
Line	Start X-Coordinate	450	
	Start Y-Coordinate	420	
	End X-Coordinate	500	
	End Y-Coordinate	420	
	Line Style	Solid	
	Line Width	Thin	

Object	Property Name	Property Value
	Name	107470
	Location X-Coordinate	450
	Location Y-Coordinate	430
	Color	Default
Line	Start X-Coordinate	450
	Start Y-Coordinate	430
	End X-Coordinate	500
	End Y-Coordinate	430
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value	
	Name	107474	
	Location X-Coordinate	452	
	Location Y-Coordinate	255	
Line	Color	Default	
	Start X-Coordinate	452	
	Start Y-Coordinate	255	
	End X-Coordinate	500	
	End Y-Coordinate	255	
	Line Style	Solid	•
	Line Width	Thin	

Object	Property Name	Property Value
	Name	107476
	Location X-Coordinate	451
	Location Y-Coordinate	255
	Color	Default
Line	Start X-Coordinate	452
	Start Y-Coordinate	255
	End X-Coordinate	451
	End Y-Coordinate	255
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
	Name	107478
	Location X-Coordinate	450
	Location Y-Coordinate	255
	Color	Default
Line	Start X-Coordinate	451
	Start Y-Coordinate	255
	End X-Coordinate	450
	End Y-Coordinate	255
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
	Name	107480
	Location X-Coordinate	450
	Location Y-Coordinate	274
	Color	Default
Line	Start X-Coordinate	450
	Start Y-Coordinate	274
	End X-Coordinate	500
	End Y-Coordinate	274
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value	
	Name	107484	
	Location X-Coordinate	450	
	Location Y-Coordinate	295	
	Color	Default	
Line	Start X-Coordinate	500	
	Start Y-Coordinate	295	
	End X-Coordinate	450	
	End Y-Coordinate	295	
	Line Style	Solid	•
	Line Width	Thin	

Object	Property Name	Property Value
	Name	107486
	Location X-Coordinate	370
	Location Y-Coordinate	255
	Color	Default
Line	Start X-Coordinate	390
	Start Y-Coordinate	255
	End X-Coordinate	370
	End Y-Coordinate	255
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value	
	Name	107488	
	Location X-Coordinate	640	
	Location Y-Coordinate	255	
	Color	Default	
Line	Start X-Coordinate	640	
	Start Y-Coordinate	255	
	End X-Coordinate	670	
	End Y-Coordinate	255	
	Line Style	Solid	
	Line Width	Thin	

Object	Property Name	Property Value
	Name	107490
	Location X-Coordinate	640
	Location Y-Coordinate	285
	Color	Default
Line	Start X-Coordinate	670
	Start Y-Coordinate	285
	End X-Coordinate	640
	End Y-Coordinate	285
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value	
	Name	107492	
	Location X-Coordinate	640	
	Location Y-Coordinate	305	
	Color	Default	
Line	Start X-Coordinate	670	
	Start Y-Coordinate	305	
	End X-Coordinate	640	
	End Y-Coordinate	305	
	Line Style	Solid	
	Line Width	Thin	

Object	Property Name	Property Value
	Name	107494
	Location X-Coordinate	640
	Location Y-Coordinate	476
	Color	Default
Line	Start X-Coordinate	670
	Start Y-Coordinate	476
	End X-Coordinate	640
	End Y-Coordinate	476
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value	
	Name	107502	
	Location X-Coordinate	370	
	Location Y-Coordinate	465	
	Color	Default	
Line	Start X-Coordinate	370	
	Start Y-Coordinate	465	
	End X-Coordinate	372	
	End Y-Coordinate	465	
	Line Style	Solid	
	Line Width	Thin	

Object	Property Name	Property Value
	Name	107510
	Location X-Coordinate	372
	Location Y-Coordinate	465
	Color	Default
Line	Start X-Coordinate	372
	Start Y-Coordinate	465
	End X-Coordinate	400
	End Y-Coordinate	465
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value	
	Name	107512	
	Location X-Coordinate	370	
	Location Y-Coordinate	485	
	Color	Default	
Line	Start X-Coordinate	370	
	Start Y-Coordinate	485	
	End X-Coordinate	500	
	End Y-Coordinate	485	
	Line Style	Solid	•
	Line Width	Thin	

Object	Property Name	Property Value
	Name	107514
	Location X-Coordinate	370
	Location Y-Coordinate	505
	Color	Default
Line	Start X-Coordinate	370
	Start Y-Coordinate	505
	End X-Coordinate	500
	End Y-Coordinate	505
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
	Name	107518
	Location X-Coordinate	380
	Location Y-Coordinate	420
	Color	Default
Line	Start X-Coordinate	380
	Start Y-Coordinate	465
	End X-Coordinate	380
	End Y-Coordinate	420
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
	Name	107524
	Location X-Coordinate	380
	Location Y-Coordinate	420
	Color	Default
Line	Start X-Coordinate	380
	Start Y-Coordinate	420
	End X-Coordinate	400
	End Y-Coordinate	420
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value	
	Name	107526	
	Location X-Coordinate	390	
	Location Y-Coordinate	440	
	Color	Default	
Line	Start X-Coordinate	390	
	Start Y-Coordinate	485	
	End X-Coordinate	390	
	End Y-Coordinate	440	
	Line Style	Solid	•
	Line Width	Thin	

Object	Property Name	Property Value
	Name	107528
	Location X-Coordinate	390
	Location Y-Coordinate	440
	Color	Default
Line	Start X-Coordinate	390
	Start Y-Coordinate	440
	End X-Coordinate	400
	End Y-Coordinate	440
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
	Name	107532
	Location X-Coordinate	860
	Location Y-Coordinate	360
	Color	Default
	Left	760
Rectangle	Тор	340
	Right	780
	Bottom	350
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	107538
	Location X-Coordinate	750
	Location Y-Coordinate	340
	Color	Default
Line	Start X-Coordinate	750
	Start Y-Coordinate	340
	End X-Coordinate	750
	End Y-Coordinate	345
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value	
	_	Name	107540
	Location X-Coordinate	750	
	Location Y-Coordinate	345	
	Color	Default	
Line	Start X-Coordinate	750	
	Start Y-Coordinate	345	
	End X-Coordinate	760	
	End Y-Coordinate	345	
	Line Style	Solid	
	Line Width	Thin	

Object	Property Name	Property Value
	Name	107544
	Location X-Coordinate	450
	Location Y-Coordinate	465
	Color	Default
Line	Start X-Coordinate	450
	Start Y-Coordinate	465
	End X-Coordinate	500
	End Y-Coordinate	465
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
	Name	107560
	Location X-Coordinate	660
	Location Y-Coordinate	365
	Color	Default
Line	Start X-Coordinate	660
	Start Y-Coordinate	365
	End X-Coordinate	660
	End Y-Coordinate	410
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
	Name	107562
	Location X-Coordinate	660
	Location Y-Coordinate	410
	Color	Default
Line	Start X-Coordinate	660
	Start Y-Coordinate	410
	End X-Coordinate	745
	End Y-Coordinate	410
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value	
	Name	107566	
	Location X-Coordinate	745	
	Location Y-Coordinate	365	
Line	Color	Default	
	Start X-Coordinate	745	
	Start Y-Coordinate	365	
	End X-Coordinate	745	
	End Y-Coordinate	410	
	Line Style	Solid	•
	Line Width	Thin	

Object	Property Name	Property Value
	Name	107570
	Location X-Coordinate	650
	Location Y-Coordinate	385
	Color	Default
Line	Start X-Coordinate	650
	Start Y-Coordinate	385
	End X-Coordinate	650
	End Y-Coordinate	420
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value	
	Name	107572	
	Location X-Coordinate	650	
	Location Y-Coordinate	420	
	Color	Default	
Line	Start X-Coordinate	650	
	Start Y-Coordinate	420	
	End X-Coordinate	750	
	End Y-Coordinate	420	
	Line Style	Solid	
	Line Width	Thin	

Object	Property Name	Property Value
	Name	107574
	Location X-Coordinate	750
	Location Y-Coordinate	385
	Color	Default
Line	Start X-Coordinate	750
	Start Y-Coordinate	385
	End X-Coordinate	760
	End Y-Coordinate	385
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value	
	Name	107576	
	Location X-Coordinate	750	
	Location Y-Coordinate	385	
Line	Color	Default	
	Start X-Coordinate	750	
	Start Y-Coordinate	420	
	End X-Coordinate	750	
	End Y-Coordinate	385	
	Line Style	Solid	•
	Line Width	Thin	

Object	Property Name	Property Value
	Name	107578
	Location X-Coordinate	745
	Location Y-Coordinate	365
	Color	Default
Line	Start X-Coordinate	745
	Start Y-Coordinate	365
	End X-Coordinate	760
	End Y-Coordinate	365
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
	Name	103371
	Location X-Coordinate	80
	Location Y-Coordinate	30
	Color	Default
Block Diagram	Bounding Box Left	80
	Bounding Box Right	240
	Bounding Box Top	30
	Bounding Box Bottom	51
	Text	Block Diagram
	Text Location X-Coordinate	80
	Text Location Y-Coordinate	30
	Font	@ ¢"ĺÑ"Ú

Object	Property Name	Property Value
	Name	106518
	Location X-Coordinate	3
	Location Y-Coordinate	0
	Color	Default
	Bounding Box Left	513
USB0	Bounding Box Right	535
	Bounding Box Top	480
	Bounding Box Bottom	489
	Text	USB0
	Text Location X-Coordinate	513
	Text Location Y-Coordinate	480
	Font	Courier New

Object	Property Name	Property Value
	Name	106528
	Location X-Coordinate	3
	Location Y-Coordinate	0
	Color	Default
	Bounding Box Left	513
USB1	Bounding Box Right	535
	Bounding Box Top	501
	Bounding Box Bottom	510
	Text	USB1
	Text Location X-Coordinate	513
	Text Location Y-Coordinate	501
	Font	Courier New

Object	Property Name	Property Value	
	Name	106550	
	Location X-Coordinate	5	
	Location Y-Coordinate	0	
	Color	Default	
	Bounding Box Left	513	
GMAC	Bounding Box Right	535	
	Bounding Box Top	250	
	Bounding Box Bottom	259	
	Text	GMAC	
	Text Location X-Coordinate	513	
	Text Location Y-Coordinate	250	
	Font	Courier New	

Object	Property Name	Property Value
	Name	106560
	Location X-Coordinate	3
	Location Y-Coordinate	0
	Color	Default
	Bounding Box Left	513
SPI0	Bounding Box Right	535
	Bounding Box Top	290
	Bounding Box Bottom	299
	Text	SPI0
	Text Location X-Coordinate	513
	Text Location Y-Coordinate	290
	Font	Courier New

Object	Property Name	Property Value
	Name	106582
	Location X-Coordinate	3
	Location Y-Coordinate	0
	Color	Default
	Bounding Box Left	513
SDC0	Bounding Box Right	535
3333	Bounding Box Top	270
	Bounding Box Bottom	279
	Text	SDC0
	Text Location X-Coordinate	513
	Text Location Y-Coordinate	270
	Font	Courier New

Object	Property Name	Property Value
	Name	106596
	Location X-Coordinate	3
	Location Y-Coordinate	0
	Color	Default
	Bounding Box Left	513
DCXO	Bounding Box Right	535
Boxo	Bounding Box Top	326
	Bounding Box Bottom	335
	Text	DCXO
	Text Location X-Coordinate	513
	Text Location Y-Coordinate	326
	Font	Courier New

Object	Property Name	Property Value
	Name	106606
	Location X-Coordinate	5
	Location Y-Coordinate	0
	Color	Default
	Bounding Box Left	515
RTC	Bounding Box Right	532
	Bounding Box Top	356
	Bounding Box Bottom	365
	Text	RTC
	Text Location X-Coordinate	515
	Text Location Y-Coordinate	356
	Font	Courier New

Object	Property Name	Property Value	
	Name	106670	
	Location X-Coordinate	5	
	Location Y-Coordinate	0	
	Color	Default	
	Bounding Box Left	605	
MIPI	Bounding Box Right	627	
	Bounding Box Top	330	
	Bounding Box Bottom	339	
	Text	MIPI	
	Text Location X-Coordinate	605	
	Text Location Y-Coordinate	330	
	Font	Courier New	

Object	Property Name	Property Value
	Name	106678
	Location X-Coordinate	8
	Location Y-Coordinate	0
	Color	Default
	Bounding Box Left	608
RGB	Bounding Box Right	625
Keb	Bounding Box Top	340
	Bounding Box Bottom	349
	Text	RGB
	Text Location X-Coordinate	608
	Text Location Y-Coordinate	340
	Font	Courier New

Object	Property Name	Property Value
	Name	106686
	Location X-Coordinate	5
	Location Y-Coordinate	0
	Color	Default
	Bounding Box Left	605
TWI2	Bounding Box Right	627
	Bounding Box Top	380
	Bounding Box Bottom	389
	Text	TWI2
	Text Location X-Coordinate	605
	Text Location Y-Coordinate	380
	Font	Courier New

Object	Property Name	Property Value	
	Name	106694	
	Location X-Coordinate	5	
	Location Y-Coordinate	0	
	Color	Default	
	Bounding Box Left	605	
PWM7	Bounding Box Right	627	
	Bounding Box Top	360	
	Bounding Box Bottom	369	
	Text	PWM7	
	Text Location X-Coordinate	605	
	Text Location Y-Coordinate	360	
	Font	Courier New	

Object	Property Name	Property Value
	Name	106718
	Location X-Coordinate	2
	Location Y-Coordinate	0
	Color	Default
	Bounding Box Left	762
СТР	Bounding Box Right	779
	Bounding Box Top	380
	Bounding Box Bottom	389
	Text	CTP
	Text Location X-Coordinate	762
	Text Location Y-Coordinate	380
	Font	Courier New

Object	Property Name	Property Value
	Name	106726
	Location X-Coordinate	3
	Location Y-Coordinate	0
	Color	Default
	Bounding Box Left	763
BL	Bounding Box Right	775
	Bounding Box Top	360
	Bounding Box Bottom	369
	Text	BL
	Text Location X-Coordinate	763
	Text Location Y-Coordinate	360
	Font	Courier New

Object	Property Name	Property Value	
	Name	106742	
	Location X-Coordinate	2	
	Location Y-Coordinate	0	
	Color	Default	
	Bounding Box Left	602	
GPADC	Bounding Box Right	629	
	Bounding Box Top	250	
	Bounding Box Bottom	259	
	Text	GPADC	
	Text Location X-Coordinate	602	
	Text Location Y-Coordinate	250	
	Font	Courier New	

Object	Property Name	Property Value	\Box
	Name	106750	
	Location X-Coordinate	240	
	Location Y-Coordinate	100	
	Color	Default	
	Bounding Box Left	790	
PANEL	Bounding Box Right	817	
	Bounding Box Top	360	
	Bounding Box Bottom	369	
	Text	PANEL	
	Text Location X-Coordinate	790	
	Text Location Y-Coordinate	360	
	Font	Courier New	

Object	Property Name	Property Value
	Name	106758
	Location X-Coordinate	240
	Location Y-Coordinate	100
	Color	Default
	Bounding Box Left	760
MIPI	Bounding Box Right	782
	Bounding Box Top	340
	Bounding Box Bottom	349
	Text	MIPI
	Text Location X-Coordinate	760
	Text Location Y-Coordinate	340
	Font	Courier New

Object	Property Name	Property Value
	Name	106804
	Location X-Coordinate	1
	Location Y-Coordinate	0
	Color	Default
	Bounding Box Left	671
СТР	Bounding Box Right	688
	Bounding Box Top	380
	Bounding Box Bottom	389
	Text	СТР
	Text Location X-Coordinate	671
	Text Location Y-Coordinate	380
	Font	Courier New

Object	Property Name	Property Value
_	Name	106810
	Location X-Coordinate	3
	Location Y-Coordinate	0
	Color	Default
	Bounding Box Left	673
BL	Bounding Box Right	685
	Bounding Box Top	360
	Bounding Box Bottom	369
	Text	BL
	Text Location X-Coordinate	673
	Text Location Y-Coordinate	360
	Font	Courier New

Object	Property Name	Property Value	
_	Name	106816	
	Location X-Coordinate	240	
	Location Y-Coordinate	100	
	Color	Default	
	Bounding Box Left	700	
PANEL	Bounding Box Right	727	
	Bounding Box Top	360	
	Bounding Box Bottom	369	
	Text	PANEL	
	Text Location X-Coordinate	700	
	Text Location Y-Coordinate	360	
	Font	Courier New	

Object	Property Name	Property Value
	Name	106846
	Location X-Coordinate	1
	Location Y-Coordinate	0
	Color	Default
	Bounding Box Left	672
RGB	Bounding Box Right	689
	Bounding Box Top	337
	Bounding Box Bottom	346
	Text	RGB
	Text Location X-Coordinate	672
	Text Location Y-Coordinate	337
	Font	Courier New

Object	Property Name	Property Value
	Name	106848
	Location X-Coordinate	-5
	Location Y-Coordinate	0
	Color	Default
	Bounding Box Left	595
HPOUTL/R	Bounding Box Right	637
	Bounding Box Top	300
	Bounding Box Bottom	309
	Text	HPOUTL/R
	Text Location X-Coordinate	595
	Text Location Y-Coordinate	300
	Font	Courier New

Object	Property Name	Property Value	
	Name	106860	
	Location X-Coordinate	2	
	Location Y-Coordinate	0	
	Color	Default	
MICIN3N/P	Bounding Box Left	592	
	Bounding Box Right	639	
	Bounding Box Top	280	
	Bounding Box Bottom	289	
	Text	MICIN3N/P	
	Text Location X-Coordinate	592	
	Text Location Y-Coordinate	280	
	Font	Courier New	

Object	Property Name	Property Value	
	Name	106870	
	Location X-Coordinate	0	
	Location Y-Coordinate	2	
	Color	Default	
	Bounding Box Left	682	
HEADPHONE	Bounding Box Right	729	
	Bounding Box Top	288	
	Bounding Box Bottom	297	
	Text	HEADPHONE	
	Text Location X-Coordinate	682	
	Text Location Y-Coordinate	288	
	Font	Courier New	

Object	Property Name	Property Value
	Name	106910
	Location X-Coordinate	-8
	Location Y-Coordinate	0
	Color	Default
	Bounding Box Left	402
RTL8201	Bounding Box Right	439
	Bounding Box Top	250
	Bounding Box Bottom	259
	Text	RTL8201
	Text Location X-Coordinate	402
	Text Location Y-Coordinate	250
	Font	Courier New

Object	Property Name	Property Value
	Name	106926
	Location X-Coordinate	0
	Location Y-Coordinate	-10
	Color	Default
	Bounding Box Left	340
RJ45	Bounding Box Right	362
	Bounding Box Top	250
	Bounding Box Bottom	259
	Text	RJ45
	Text Location X-Coordinate	340
	Text Location Y-Coordinate	250
	Font	Courier New

Object	Property Name	Property Value	
	Name	106942	
	Location X-Coordinate	0	
	Location Y-Coordinate	-40	
	Color	Default	
	Bounding Box Left	410	
CH340G	Bounding Box Right	442	
	Bounding Box Top	460	
	Bounding Box Bottom	469	
	Text	CH340G	
	Text Location X-Coordinate	410	•
	Text Location Y-Coordinate	460	
	Font	Courier New	

Object	Property Name	Property Value
	Name	106952
	Location X-Coordinate	5
	Location Y-Coordinate	0
	Color	Default
	Bounding Box Left	511
UARTO	Bounding Box Right	538
	Bounding Box Top	461
	Bounding Box Bottom	470
	Text	UART0
	Text Location X-Coordinate	511
	Text Location Y-Coordinate	461
	Font	Courier New

Object	Property Name	Property Value
	Name	106974
	Location X-Coordinate	2
	Location Y-Coordinate	0
	Color	Default
	Bounding Box Left	332
TYPE-C	Bounding Box Right	364
	Bounding Box Top	460
	Bounding Box Bottom	469
	Text	TYPE-C
	Text Location X-Coordinate	332
	Text Location Y-Coordinate	460
	Font	Courier New

Object	Property Name	Property Value
	Name	106988
	Location X-Coordinate	1
	Location Y-Coordinate	0
	Color	Default
	Bounding Box Left	331
TYPE-C	Bounding Box Right	363
2 0	Bounding Box Top	480
	Bounding Box Bottom	489
	Text	TYPE-C
	Text Location X-Coordinate	331
	Text Location Y-Coordinate	480
	Font	Courier New

Object	Property Name	Property Value	
	Name	106998	
	Location X-Coordinate	3	
	Location Y-Coordinate	2	
	Color	Default	
	Bounding Box Left	332	
TYPE-A	Bounding Box Right	364	
	Bounding Box Top	500	
	Bounding Box Bottom	509	
	Text	TYPE-A	
	Text Location X-Coordinate	332	
	Text Location Y-Coordinate	500	
	Font	Courier New	

Object	Property Name	Property Value
	Name	107012
	Location X-Coordinate	5
	Location Y-Coordinate	0
	Color	Default
	Bounding Box Left	515
LDO	Bounding Box Right	532
	Bounding Box Top	380
	Bounding Box Bottom	389
	Text	LDO
	Text Location X-Coordinate	515
	Text Location Y-Coordinate	380
	Font	Courier New

Object	Property Name	Property Value
	Name	107042
	Location X-Coordinate	-2
	Location Y-Coordinate	0
	Color	Default
	Bounding Box Left	508
SYSTEM	Bounding Box Right	540
0.0.2	Bounding Box Top	420
	Bounding Box Bottom	429
	Text	SYSTEM
	Text Location X-Coordinate	508
	Text Location Y-Coordinate	420
	Font	Courier New

Object	Property Name	Property Value
	Name	107058
	Location X-Coordinate	-5
	Location Y-Coordinate	1
	Color	Default
	Bounding Box Left	405
SDCARD	Bounding Box Right	437
	Bounding Box Top	271
	Bounding Box Bottom	280
	Text	SDCARD
	Text Location X-Coordinate	405
	Text Location Y-Coordinate	271
	Font	Courier New

Object	Property Name	Property Value	
	Name	107060	
	Location X-Coordinate	0	
	Location Y-Coordinate	-10	
	Color	Default	
	Bounding Box Left	390	
SPI NAND/NOR	Bounding Box Right	452	
	Bounding Box Top	290	
	Bounding Box Bottom	299	
	Text	SPI NAND/NOR	
	Text Location X-Coordinate	390	
	Text Location Y-Coordinate	290	
	Font	Courier New	

Object	Property Name	Property Value
	Name	107076
	Location X-Coordinate	2
	Location Y-Coordinate	0
	Color	Default
	Bounding Box Left	602
GPIOs	Bounding Box Right	629
	Bounding Box Top	471
	Bounding Box Bottom	480
	Text	GPIOs
	Text Location X-Coordinate	602
	Text Location Y-Coordinate	471
	Font	Courier New

Object	Property Name	Property Value
	Name	107108
	Location X-Coordinate	5
	Location Y-Coordinate	0
	Color	Default
	Bounding Box Left	694
KEYs	Bounding Box Right	716
	Bounding Box Top	251
	Bounding Box Bottom	260
	Text	KEYs
	Text Location X-Coordinate	694
	Text Location Y-Coordinate	251
	Font	Courier New

Object	Property Name	Property Value
	Name	107128
	Location X-Coordinate	0
	Location Y-Coordinate	20
	Color	Default
	Bounding Box Left	670
GPIO&INTERFACE	Bounding Box Right	742
	Bounding Box Top	470
	Bounding Box Bottom	479
	Text	GPIO&INTERFACE
	Text Location X-Coordinate	670
	Text Location Y-Coordinate	470
	Font	Courier New

Object	Property Name	Property Value	
	Name	107142	
	Location X-Coordinate	2	
	Location Y-Coordinate	6	
	Color	Default	
	Bounding Box Left	412	
DCDC	Bounding Box Right	434	
	Bounding Box Top	426	
	Bounding Box Bottom	435	
	Text	DCDC	
	Text Location X-Coordinate	412	
	Text Location Y-Coordinate	426	
	Font	Courier New	

Object	Property Name	Property Value	
	Name	107432	
	Location X-Coordinate	18	
	Location Y-Coordinate	2	
	Color	Default	
	Bounding Box Left	438	
24M	Bounding Box Right	455	
	Bounding Box Top	326	
	Bounding Box Bottom	335	
	Text	24M	
	Text Location X-Coordinate	438	
	Text Location Y-Coordinate	326	
	Font	Courier New	

Object	Property Name	Property Value
	Name	107434
	Location X-Coordinate	0
	Location Y-Coordinate	0
	Color	Default
	Bounding Box Left	420
32.768k	Bounding Box Right	457
	Bounding Box Top	355
	Bounding Box Bottom	364
	Text	32.768k
	Text Location X-Coordinate	420
	Text Location Y-Coordinate	355
	Font	Courier New

Object	Property Name	Property Value
	Name	107542
	Location X-Coordinate	0
	Location Y-Coordinate	1
	Color	Default
	Bounding Box Left	716
CTIA	Bounding Box Right	738
	Bounding Box Top	301
	Bounding Box Bottom	310
	Text	CTIA
	Text Location X-Coordinate	716
	Text Location Y-Coordinate	301
	Font	Courier New

Object	Property Name	Property Value	
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	Page Number	0	
	Page Count	10	
	RevCode	1.0	
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	Design Modify Date	Friday, December 20, 2024	
	Design Create Time	11:19:09	
	Design Modify Time	08:07:15	
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	Schematic Create Date	Tuesday, November 05, 2024	
	Schematic Modify Date	Monday, December 02, 2024	
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Object	Property Name	Property Value
	Name	103071
	Location X-Coordinate	100
	Location Y-Coordinate	20
	Color	Default
	Left	100
Rectangle	Тор	120
	Right	1090
	Bottom	680
	Line Style	Solid
	Line Width	Medium
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	103113
	Location X-Coordinate	200
	Location Y-Coordinate	120
	Color	Default
Line	Start X-Coordinate	200
	Start Y-Coordinate	120
	End X-Coordinate	200
	End Y-Coordinate	680
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value	
	Name	103119	
	Location X-Coordinate	320	
	Location Y-Coordinate	120	
Line	Color	Default	
	Start X-Coordinate	320	
	Start Y-Coordinate	120	
	End X-Coordinate	320	
	End Y-Coordinate	680	
	Line Style	Solid	•
	Line Width	Thin	

Object	Property Name	Property Value
	Name	103125
	Location X-Coordinate	430
	Location Y-Coordinate	120
	Color	Default
Line	Start X-Coordinate	430
	Start Y-Coordinate	120
	End X-Coordinate	430
	End Y-Coordinate	680
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
	Name	103137
	Location X-Coordinate	-85
	Location Y-Coordinate	170
	Color	Default
Line	Start X-Coordinate	100
	Start Y-Coordinate	170
	End X-Coordinate	1090
	End Y-Coordinate	170
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
	Name	103143
	Location X-Coordinate	-85
	Location Y-Coordinate	200
	Color	Default
Line	Start X-Coordinate	100
	Start Y-Coordinate	200
	End X-Coordinate	1090
	End Y-Coordinate	200
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
_	Name	103173
	Location X-Coordinate	-85
	Location Y-Coordinate	230
Line	Color	Default
	Start X-Coordinate	100
	Start Y-Coordinate	230
	End X-Coordinate	1090
	End Y-Coordinate	230
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value	
	Name	103179	
	Location X-Coordinate	-85	
	Location Y-Coordinate	260	
Line	Color	Default	
	Start X-Coordinate	100	
	Start Y-Coordinate	260	
	End X-Coordinate	1090	
	End Y-Coordinate	260	
	Line Style	Solid	
	Line Width	Thin	

Object	Property Name	Property Value	
	Name	103209	
	Location X-Coordinate	-85	
	Location Y-Coordinate	290	
	Color	Default	
Line	Start X-Coordinate	100	
	Start Y-Coordinate	290	
	End X-Coordinate	1090	
	End Y-Coordinate	290	
	Line Style	Solid	
	Line Width	Thin	

Object	Property Name	Property Value
	Name	103239
	Location X-Coordinate	-85
	Location Y-Coordinate	320
	Color	Default
Line	Start X-Coordinate	100
	Start Y-Coordinate	320
	End X-Coordinate	1090
	End Y-Coordinate	320
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
	Name	103269
	Location X-Coordinate	-85
	Location Y-Coordinate	350
Line	Color	Default
	Start X-Coordinate	100
	Start Y-Coordinate	350
	End X-Coordinate	1090
	End Y-Coordinate	350
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
	Name	103289
	Location X-Coordinate	10
	Location Y-Coordinate	60
	Color	Default
Line	Start X-Coordinate	10
	Start Y-Coordinate	60
	End X-Coordinate	280
	End Y-Coordinate	60
	Line Style	Solid
	Line Width	Wide

Object	Property Name	Property Value	
	Name	103029	
	Location X-Coordinate	40	
	Location Y-Coordinate	0	
	Color	Default	
Change Note	Bounding Box Left	660	
	Bounding Box Right	752	
	Bounding Box Top	140	
	Bounding Box Bottom	153	
	Text	Change Note	
	Text Location X-Coordinate	660	
	Text Location Y-Coordinate	140	
	Font	Courier New	

Object	Property Name	Property Value
	Name	103035
	Location X-Coordinate	0
	Location Y-Coordinate	-40
	Color	Default
	Bounding Box Left	120
Version	Bounding Box Right	180
	Bounding Box Top	140
	Bounding Box Bottom	153
	Text	Version
	Text Location X-Coordinate	120
	Text Location Y-Coordinate	140
	Font	Courier New

Object	Property Name	Property Value
_	Name	103047
	Location X-Coordinate	0
	Location Y-Coordinate	-40
	Color	Default
	Bounding Box Left	240
Date	Bounding Box Right	276
	Bounding Box Top	140
	Bounding Box Bottom	153
	Text	Date
	Text Location X-Coordinate	240
	Text Location Y-Coordinate	140
	Font	Courier New

Object	Property Name	Property Value	
_	Name	103053	
	Location X-Coordinate	0	
	Location Y-Coordinate	-40	
	Color	Default	
	Bounding Box Left	130	
V1.0	Bounding Box Right	166	
	Bounding Box Top	180	
	Bounding Box Bottom	193	
	Text	V1.0	
	Text Location X-Coordinate	130	
	Text Location Y-Coordinate	180	
	Font	Courier New	

Object	Property Name	Property Value
	Name	103059
	Location X-Coordinate	0
	Location Y-Coordinate	-40
	Color	Default
	Bounding Box Left	350
Author	Bounding Box Right	402
	Bounding Box Top	140
	Bounding Box Bottom	153
	Text	Author
	Text Location X-Coordinate	350
	Text Location Y-Coordinate	140
	Font	Courier New

Object	Property Name	Property Value
	Name	103083
	Location X-Coordinate	-10
	Location Y-Coordinate	-10
	Color	Default
	Bounding Box Left	40
Revision History	Bounding Box Right	217
,	Bounding Box Top	20
	Bounding Box Bottom	41
	Text	Revision History
	Text Location X-Coordinate	40
	Text Location Y-Coordinate	20
	Font	@ _. ¢"iÑ"Ú

Object	Property Name	Property Value	
HuoHongpeng	Name	103277	
	Location X-Coordinate	10	
	Location Y-Coordinate	0	
	Color	Default	
	Bounding Box Left	330	
	Bounding Box Right	422	
	Bounding Box Top	180	
	Bounding Box Bottom	193	
	Text	HuoHongpeng	
	Text Location X-Coordinate	330	•
	Text Location Y-Coordinate	180	
	Font	Courier New	

Object	Property Name	Property Value	
	Name	103285	
	Location X-Coordinate	-10	
	Location Y-Coordinate	0	
	Color	Default	
	Bounding Box Left	210	
2024/11/15	Bounding Box Right	294	
	Bounding Box Top	180	
	Bounding Box Bottom	193	
	Text	2024/11/15	
	Text Location X-Coordinate	210	
	Text Location Y-Coordinate	180	
	Font	Courier New	

Object	Property Name	Property Value
	Name	I215499
	Location X-Coordinate	450
	Location Y-Coordinate	180
	Color	Default
	Bounding Box Left	450
Initial Release	Bounding Box Right	574
	Bounding Box Top	180
	Bounding Box Bottom	193
	Text	Initial Release
	Text Location X-Coordinate	450
	Text Location Y-Coordinate	180
	Font	Courier New

Object	Property Name	Property Value	
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	Title	D1S_NEFU	Ī
	Page Number	0	
	Page Count	10	
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	Design Modify Date	Friday, December 20, 2024	
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	Schematic Modify Date	Monday, December 16, 2024	
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	Page Create Time	16:09:01	
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