Object	Property Name	Property Value
	Name	I16794518
	Left	1170
Rectangle	Тор	10
	Right	1480
	Bottom	390
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	I16795405
	Left	910
Rectangle	Тор	10
	Right	1130
	Bottom	440
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	I16795410
	Left	10
Rectangle	Тор	10
	Right	890
	Bottom	440
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	116796047
	Left	1170
	Тор	410
Rectangle	Right	1480
	Bottom	610
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	116796202
	Left	1170
Rectangle	Тор	630
	Right	1480
	Bottom	840
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	I16796496
	Left	10
Rectangle	Тор	680
	Right	620
	Bottom	940
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	I16797007
	Left	760
	Тор	450
Rectangle	Right	1130
	Bottom	670
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	116797432
	Left	630
Rectangle	Тор	680
	Right	1130
	Bottom	940
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	116812989
	Left	10
Rectangle	Тор	450
	Right	720
	Bottom	670
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	1183715
	Left	1200
	Тор	20
Rectangle	Right	1470
	Bottom	310
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	1183725
	Left	50
Rectangle	Тор	260
	Right	160
	Bottom	410
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	1183733
	Left	960
Rectangle	Тор	150
	Right	1080
	Bottom	280
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	l183749
	Left	130
Rectangle	Тор	60
	Right	220
	Bottom	160
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	1183995
	Left	80
Rectangle	Тор	800
	Right	400
	Bottom	890
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	116794536
	Bounding Box Left	1330
	Bounding Box Right	1479
SENSOR READ	Bounding Box Top	360
	Bounding Box Bottom	381
	Text	SENSOR READ
	Text Location X-Coordinate	1330
	Text Location Y-Coordinate	360
	Font	Courier New

Object	Property Name	Property Value
	Name	I16795409
	Bounding Box Left	1000
	Bounding Box Right	1123
	Bounding Box Top	410
DEBUG LED	Bounding Box Bottom	431
	Text	DEBUG LED
	Text Location X-Coordinate	1000
	Text Location Y-Coordinate	410
	Font	Courier New

Object	Property Name	Property Value
	Name	I16795414
	Bounding Box Left	680
	Bounding Box Right	894
	Bounding Box Top	410
STM32L053C8T6 uC	Bounding Box Bottom	431
	Text	STM32L053C8T6 uC
	Text Location X-Coordinate	680
	Text Location Y-Coordinate	410
	Font	Courier New

Object	Property Name	Property Value
	Name	I16796001
	Bounding Box Left	1230
	Bounding Box Right	1461
SERIAL WIRE PRG.	Bounding Box Top	570
	Bounding Box Bottom	594
	Text	SERIAL WIRE PRG.
	Text Location X-Coordinate	1230
	Text Location Y-Coordinate	570
	Font	Courier New

Object	Property Name	Property Value
	Name	116796199
	Bounding Box Left	1210
	Bounding Box Right	1469
SELENOID CONNECTOR	Bounding Box Top	800
	Bounding Box Bottom	824
	Text	SELENOID CONNECTOR
	Text Location X-Coordinate	1210
	Text Location Y-Coordinate	800
	Font	Courier New

Object	Property Name	Property Value	
	Name	I16796493	
	Bounding Box Left	430	
	Bounding Box Right	619	
INPUT BUTTONS	Bounding Box Top	910	
	Bounding Box Bottom	934	
	Text	INPUT BUTTONS	
	Text Location X-Coordinate	430	
	Text Location Y-Coordinate	910	
	Font	Courier New	

Object	Property Name	Property Value
	Name	I16797004
	Bounding Box Left	780
	Bounding Box Right	1007
	Bounding Box Top	610
BYPASS CAPACITORS	Bounding Box Bottom	631
	Text	BYPASS CAPACITORS
	Text Location X-Coordinate	780
	Text Location Y-Coordinate	610
	Font	Courier New

Object	Property Name	Property Value
	Name	116797429
	Bounding Box Left	1000
	Bounding Box Right	1123
VBAT READ	Bounding Box Top	910
	Bounding Box Bottom	931
	Text	VBAT READ
	Text Location X-Coordinate	1000
	Text Location Y-Coordinate	910
	Font	Courier New

Object	Property Name	Property Value
	Name	I16812986
	Bounding Box Left	180
	Bounding Box Right	368
3.3V REGULATOR	Bounding Box Top	640
	Bounding Box Bottom	661
	Text	3.3V REGULATOR
	Text Location X-Coordinate	180
	Text Location Y-Coordinate	640
	Font	Courier New

Object	Property Name	Property Value
	Name	116835399
	Bounding Box Left	780
	Bounding Box Right	852
R1=22k, R2=22k	Bounding Box Top	720
	Bounding Box Bottom	729
	Text	R1=22k, R2=22k
	Text Location X-Coordinate	780
	Text Location Y-Coordinate	720
	Font	Courier New

Object	Property Name	Property Value	
	Name	I16836560	
	Bounding Box Left	1290	
	Bounding Box Right	1362	
R1=22k, R2=22k	Bounding Box Top	170	
	Bounding Box Bottom	179	
	Text	R1=22k, R2=22k	
	Text Location X-Coordinate	1290	
	Text Location Y-Coordinate	170	
	Font	Courier New	

Object	Property Name	Property Value
	Name	1183705
	Bounding Box Left	10
	Bounding Box Right	134
	Bounding Box Top	580
9V battery pads	Bounding Box Bottom	593
	Text	9V battery pads
	Text Location X-Coordinate	10
	Text Location Y-Coordinate	580
	Font	Courier New

Object	Property Name	Property Value
	Name	I183713
	Bounding Box Left	10
	Bounding Box Right	294
	Bounding Box Top	600
J3 yerine 3300uF 16V cap. takilacak	Bounding Box Bottom	613
	Text	J3 yerine 3300uF 16V cap. takilacak
	Text Location X-Coordinate	10
	Text Location Y-Coordinate	600
	Font	Courier New

Object	Property Name	Property Value
	Name	I183757
	Bounding Box Left	1200
	Bounding Box Right	1280
UNUSED	Bounding Box Top	310
	Bounding Box Bottom	331
	Text	UNUSED
	Text Location X-Coordinate	1200
	Text Location Y-Coordinate	310
	Font	Calibri

Object	Property Name	Property Value	
	Name	I183765	
	Bounding Box Left	920	
	Bounding Box Right	1000	
UNUSED	Bounding Box Top	290	
	Bounding Box Bottom	311	
	Text	UNUSED	
	Text Location X-Coordinate	920	
	Text Location Y-Coordinate	290	
	Font	Calibri	

Object	Property Name	Property Value	
	Name	I183846	
	Bounding Box Left	50	
	Bounding Box Right	130	
UNUSED	Bounding Box Top	410	
	Bounding Box Bottom	431	
	Text	UNUSED	
	Text Location X-Coordinate	50	
	Text Location Y-Coordinate	410	
	Font	Calibri	

Object	Property Name	Property Value
	Name	1183985
	Bounding Box Left	90
	Bounding Box Right	170
	Bounding Box Top	160
UNUSED	Bounding Box Bottom	181
	Text	UNUSED
	Text Location X-Coordinate	90
	Text Location Y-Coordinate	160
	Font	Calibri

Object	Property Name	Property Value
	Name	I184001
	Bounding Box Left	60
	Bounding Box Right	140
UNUSED	Bounding Box Top	900
	Bounding Box Bottom	921
	Text	UNUSED
	Text Location X-Coordinate	60
	Text Location Y-Coordinate	900
	Font	Calibri

Object	Property Name	Property Value
GND : GND (Wire ID = 16794233)	Name	GND
	15 . N	In . v.
Object 3.3V_uC: 3.3V_UC (Wire ID = 16794313)	Property Name	Property Value
0.0V_00 : 0.0V_00 (VIII0 ID = 1010-1010)	Name	3.3V_UC
Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16794315)	Name	3.3V_UC
Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16794328)	Name	3.3V_UC
	1	15
Object 3.3V_uC: 3.3V_UC (Wire ID = 16794330)	Property Name	Property Value
3.3V_UO : 3.3V_OO (WHO ID = 10734330)	Name	3.3V_UC
Object	Property Name	Property Value
N16794338 : N16794338 (Wire ID = 16794338)	Name	N16794338
	•	1
Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16794340)	Name	3.3V_UC
Collinat	I Busineste Name	I Busin auto Valore
Object 3.3V_uC: 3.3V_UC (Wire ID = 16794342)	Property Name	Property Value
3.67_40 : 0.67_60 (*****	Name	3.3V_UC
Object	Property Name	Property Value
N16794338 : N16794338 (Wire ID = 16794346)	Name	N16794338
	•	•
Object 15 (157)	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16794348)	Name	3.3V_UC
Object	Property Name	Property Value
Object 3.3V_uC: 3.3V_UC (Wire ID = 16794350)	Name	Property Value 3.3V_UC
· · · · · · · · · · · · · · · · · · ·	IVALLIC	0.5V_00
Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16794360)	Name	3.3V_UC
		T-
Object ADC_IN : ADC_IN (Wire ID = 16794374)	Property Name	Property Value
ADO_IIV . ADO_IIV (WIIE ID = 10/943/4)	Name	ADC_IN
Object	Property Name	Property Value
VBAT_ADC_CON : VBAT_ADC_CON (Wire ID = 16	794384)	VBAT_ADC_CON
	наше	ARVITYDO-COM
Object	Property Name	Property Value
SENSOR_CON : SENSOR_CON (Wire ID = 167944		SENSOR_CON
	-	

Object	Property Name	Property Value	
SELENOID_4_RESET : SELENOID_4_RESET (W	/ire ID Name	SELENOID_4_RESET	
	15	15	
Object SELENOID_3_RESET: SELENOID_3_RESET (W	Property Name Vire D _{Name} 16794439)	Property Value	
GEELNOID_G_NEGET : GEELNOID_G_NEGET (W	Name Name Name	SELENOID_3_RESET	
Object	Property Name	Property Value	
SELENOID_2_RESET : SELENOID_2_RESET (W	Property Name Vire D Name P N	SELENOID_2_RESET	
	•	•	
Object nRESET: NRESET (Wire ID = 16794451)	Property Name	Property Value	
TIRESET : NRESET (WITE ID = 16794451)	Name	NRESET	
Object	Property Name	Property Value	
SELENOID_1_RESET : SELENOID_1_RESET (W		SELENOID_1_RESET	
	Namo	OCCUPATION INTO THE PROPERTY OF THE PROPERTY O	
Object	Property Name	Property Value	
SELENOID_4_SET : SELENOID_4_SET (Wire ID	= 1679,4483)	SELENOID_4_SET	
Object	Droporty Name	Proporty Volum	
Object nRESET: NRESET (Wire ID = 16794501)	Property Name	Property Value	\rightarrow
,	Name	NRESET	
Object	Property Name	Property Value	
nRESET : NRESET (Wire ID = 16794503)	Name	NRESET	
	To . N	15	
Object nRESET: NRESET (Wire ID = 16794505)	Property Name	Property Value	
1 (1 111,	Name	NRESET	
Object	Property Name	Property Value	
SELENOID_3_SET : SELENOID_3_SET (Wire ID		SELENOID_3_SET	
	7	-	
	1-	T	
Object GND: GND (Wire ID = 16794544)	Property Name	Property Value	
SHE! SHE (MICE = 1616 1611)	Name	GND	
Object	Property Name	Property Value	
SELENOID_2_SET : SELENOID_2_SET (Wire ID	= 16794550)	SELENOID_2_SET	
		1-	
Object SELENOID_1_SET: SELENOID_1_SET (Wire ID	Property Name	Property Value	
SEEE. TOTAL	= 1 6 794562)	SELENOID_1_SET	
Object	Property Name	Property Value	
INPUT_PIN_5 : INPUT_PIN_5 (Wire ID = 1679456	Name	INPUT_PIN_5	
		•	
Object	Property Name	Property Value	
SWDIO : SWDIO (Wire ID = 16794574)	Name	SWDIO	

	T5	
Object INPUT_PIN_4: INPUT_PIN_4 (Wire ID = 16794576	Property Name	Property Value
114 01_1 114_4 : 1141 01_1 114_4 (Wile ID = 10734370	¹ Name	INPUT_PIN_4
Object	Property Name	Property Value
SWCLK : SWCLK (Wire ID = 16794582)	Name	SWCLK
	•	•
Object	Property Name	Property Value
INPUT_PIN_3 : INPUT_PIN_3 (Wire ID = 16794584) Name	INPUT_PIN_3
Object	Property Name	Property Value
INPUT_PIN_2 : INPUT_PIN_2 (Wire ID = 16794590		INPUT_PIN_2
<u> </u>	Name	HALOT_LIN_Z
Object	Property Name	Property Value
nRESET : NRESET (Wire ID = 16794607)	Name	NRESET
Object	Property Name	Property Value
INPUT_PIN_1 : INPUT_PIN_1 (Wire ID = 16794609		INPUT_PIN_1
	Teame	IN OI_IIN_I
Object	Property Name	Property Value
GND : GND (Wire ID = 16794611)	Name	GND
	-	•
Object	Property Name	Property Value
N16794613 : N16794613 (Wire ID = 16794613)	Name	N16794613
Object	Property Name	Property Value
N16794613 : N16794613 (Wire ID = 16794615)	Name	N16794613
Object	Property Name	Property Value
	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
N16794617 : N16794617 (Wire ID = 16794617)	CONNWIDTH	11.000
	WIDTHBYLAYER NETWEIGHT	50
	Name	N16794617
	VIAPERNET	1410/3401/
	MAXWIDTH	11.000
	SPACINGBYLAYER	11.000
	TESTPOINT	NO
		1 ** *

Object	Property Name	Property Value
	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
N16794617 : N16794617 (Wire ID = 16794619)	CONNWIDTH	11.000
, , , , , , , , , , , , , , , , , , , ,	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	N16794617
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
N16794632 : N16794632 (Wire ID = 16794632)	CONNWIDTH	11.000
,	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	N16794632
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value	
	RECONNTYPE	STD	
	ROUTELAYERS		
	PLANELAYERS		
	NETGROUP	0	
	HIGHLIGHT	NO	
	MINWIDTH	11.000	
N16794632 : N16794632 (Wire ID = 16794634)	CONNWIDTH	11.000	
, ,	WIDTHBYLAYER		
	NETWEIGHT	50	
	Name	N16794632	
	VIAPERNET		
	MAXWIDTH	11.000	
	SPACINGBYLAYER		
	TESTPOINT	NO	

Object	Property Name	Property Value	
	RECONNTYPE	STD	
	ROUTELAYERS		
	PLANELAYERS		
	NETGROUP	0	
	HIGHLIGHT	NO	
	MINWIDTH	11.000	
N16794636 : N16794636 (Wire ID = 16794636)	CONNWIDTH	11.000	
,	WIDTHBYLAYER		
	NETWEIGHT	50	
	Name	N16794636	
	VIAPERNET		
	MAXWIDTH	11.000	
	SPACINGBYLAYER		
	TESTPOINT	NO	

Object	Property Name	Property Value	
_	RECONNTYPE	STD	
	ROUTELAYERS		
	PLANELAYERS		
	NETGROUP	0	
	HIGHLIGHT	NO	
	MINWIDTH	11.000	
N16794636 : N16794636 (Wire ID = 16794642)	CONNWIDTH	11.000	
,	WIDTHBYLAYER		
	NETWEIGHT	50	
	Name	N16794636	
	VIAPERNET		
	MAXWIDTH	11.000	
	SPACINGBYLAYER		
	TESTPOINT	NO	

Object	Property Name	Property Value
	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
N16794617 : N16794617 (Wire ID = 16794644)	CONNWIDTH	11.000
,	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	N16794617
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value	
	RECONNTYPE	STD	
	ROUTELAYERS		
	PLANELAYERS		
	NETGROUP	0	
	HIGHLIGHT	NO	
	MINWIDTH	11.000	
N16794617 : N16794617 (Wire ID = 16794646)	CONNWIDTH	11.000	
,	WIDTHBYLAYER		
	NETWEIGHT	50	
	Name	N16794617	
	VIAPERNET		
	MAXWIDTH	11.000	ĺ
	SPACINGBYLAYER		
	TESTPOINT	NO	

Object	Property Name	Property Value
	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
N16794617 : N16794617 (Wire ID = 16794648)	CONNWIDTH	11.000
(WIDTHBYLAYER	
	NETWEIGHT	50
	Name	N16794617
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
N16794617 : N16794617 (Wire ID = 16794650)	CONNWIDTH	11.000
()	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	N16794617
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

	Property Name	Property Value
GND : GND (Wire ID = 16794652)	Name	GND

Object	Property Name	Property Value
DBG_LED_1 : DBG_LED_1 (Wire ID = 16794665)	Name	DBG LED 1

Object	Property Name	Property Value
GND : GND (Wire ID = 16794669)		
	Name	GND
Object	Property Name	Property Value
GND : GND (Wire ID = 16794671)	Name	GND
	Hamo	CND
Object	Property Name	Property Value
GND : GND (Wire ID = 16794673)	Name	GND
	•	•
Object	Property Name	Property Value
GND : GND (Wire ID = 16794675)	Name	GND
	•	•
Object	Property Name	Property Value
GND : GND (Wire ID = 16794677)	Name	GND
Obligat	I Businestic Name	I Bus a surface Victoria
Object GND : GND (Wire ID = 16794679)	Property Name	Property Value
Citz : Citz (vinc iz = ici c ici c)	Name	GND
Object	Property Name	Property Value
Object	RECONNTYPE	STD
	ROUTELAYERS	0.00
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
N16794617 : N16794617 (Wire ID = 16794681)	CONNWIDTH	11.000
(VIII D = 10734017)	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	N16794617
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO
	T=	-
Object CND: GND (Wire ID = 16794692.)	Property Name	Property Value
GND : GND (Wire ID = 16794692)	Name	GND
Object	Dranarty Name	Proporty Value
Object GND : GND (Wire ID = 16794694)	Property Name	Property Value
2.12 (Name	GND
Object	Property Name	Property Value
GND : GND (Wire ID = 16794696)	Name	GND
· · · · · · · · · · · · · · · · · · ·	INCITIC	טאט

Object	Property Name	Property Value
	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
N16794636 : N16794636 (Wire ID = 16794698)	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	N16794636
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
N16794636 : N16794636 (Wire ID = 16794700)	CONNWIDTH	11.000
,	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	N16794636
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16794702)	Name	GND

Object	Property Name	Property Value
GND : GND (Wire ID = 16794704)	Name	GND

Object	Property Name	Property Value
	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
N16794632 : N16794632 (Wire ID = 16794717)	CONNWIDTH	11.000
,	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	N16794632
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16794719)	Name	GND

Object	Property Name	Property Value
GND : GND (Wire ID = 16794721)	Name	GND

Object	Property Name	Property Value	
	RECONNTYPE	STD	
	ROUTELAYERS		
	PLANELAYERS		
	NETGROUP	0	
	HIGHLIGHT	NO	
	MINWIDTH	11.000	
N16794636 : N16794636 (Wire ID = 16794723)	CONNWIDTH	11.000	
(VIII II = 10704720)	WIDTHBYLAYER		
	NETWEIGHT	50	
	Name	N16794636	
	VIAPERNET		
	MAXWIDTH	11.000	
	SPACINGBYLAYER		
	TESTPOINT	NO	

Object	Property Name	Property Value
GND : GND (Wire ID = 16794725)	Name	GND

Object	Property Name	Property Value
	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
N16794632 : N16794632 (Wire ID = 16794727)	CONNWIDTH	11.000
(WIDTHBYLAYER	
	NETWEIGHT	50
	Name	N16794632
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value	
	RECONNTYPE	STD	
	ROUTELAYERS		
	PLANELAYERS		
	NETGROUP	0	
	HIGHLIGHT	NO	
	MINWIDTH	11.000	
N16794632 : N16794632 (Wire ID = 16794729)	CONNWIDTH	11.000	
,	WIDTHBYLAYER		
	NETWEIGHT	50	
	Name	N16794632	
	VIAPERNET		
	MAXWIDTH	11.000	
	SPACINGBYLAYER		
	TESTPOINT	NO	

Object	Property Name	Property Value
	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
N16794636 : N16794636 (Wire ID = 16794744)	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
(WIDTHBYLAYER	
	NETWEIGHT	50
	Name	N16794636
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value	
	RECONNTYPE	STD	
	ROUTELAYERS		
	PLANELAYERS		
	NETGROUP	0	
	HIGHLIGHT	NO	
	MINWIDTH	11.000	
N16794636 : N16794636 (Wire ID = 16794746)	CONNWIDTH	11.000	
(VIII.0.12)	WIDTHBYLAYER		
	NETWEIGHT	50	
	Name	N16794636	
	VIAPERNET		
	MAXWIDTH	11.000	
	SPACINGBYLAYER		
	TESTPOINT	NO	

	Property Name	Property Value
GND : GND (Wire ID = 16794748)	Name	GND

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16796007)	Name	3.3V UC

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16796020)	Name	3.3V_UC
Object	Dranauty Nama	Dranarty Value
Object SWCLK: SWCLK (Wire ID = 16796030)	Property Name	Property Value
	Name	SWCLK
Object	Property Name	Property Value
SWDIO : SWDIO (Wire ID = 16796036)	Name	SWDIO
Object	I Barranta Nama	Bassa antis Malica
Object nRESET: NRESET (Wire ID = 16796038)	Property Name	Property Value
, , , , , , , , , , , , , , , , , , , ,	Name	NRESET
Object	Property Name	Property Value
GND : GND (Wire ID = 16796040)	Name	GND
Object	I Duan autu Naur -	I Duamantu Valus
Object GND : GND (Wire ID = 16796042)	Property Name	Property Value
	Name	GND
Object	Property Name	Property Value
SELENOID_1_SET_OUT : SELENOID_1_SET_OUT	(Wire ID = 16796226)	SELENOID_1_SET_OUT
Contract	I Barranta Nama	Bassa antis Malasa
Object SELENOID_1_RESET_OUT: SELENOID_1_RESE	Property Name	Property Value
	- Name /	SELENOID_1_RESET_OUT
Object	Property Name	Property Value
SELENOID_2_SET_OUT : SELENOID_2_SET_OU	Г (Wire ID = 16796238)	SELENOID_2_SET_OUT
Object	Property Name	Property Value
SELENOID_2_RESET_OUT : SELENOID_2_RESE		SELENOID_2_RESET_OUT
	1	0222.10.02.2_1.001
Object	Property Name	Property Value
SELENOID_3_SET_OUT: SELENOID_3_SET_OUT	(Wire ID = 16796250) Name	SELENOID_3_SET_OUT
Object	Property Name	Property Value
SELENOID_3_RESET_OUT : SELENOID_3_RESE	T_OUT (Wire ID = 16796256)	SELENOID_3_RESET_OUT
	•	
Object	Property Name	Property Value
SELENOID_4_SET_OUT: SELENOID_4_SET_OUT	(Wire ID = 16796262)	SELENOID_4_SET_OUT
Object	Property Name	Property Value
SELENOID_4_RESET_OUT : SELENOID_4_RESE	T_OUT (Wire ID = 16796264)	SELENOID_4_RESET_OUT
	1	
Object	Property Name	Property Value
GND : GND (Wire ID = 16796500)	Name	GND

Object	Property Name	Property Value
GND : GND (Wire ID = 16796514)	Name	GND
Object	Property Name	Property Value
INPUT_PIN_5 : INPUT_PIN_5 (Wire ID = 16796520)	Name	INPUT_PIN_5
	Name	141 01_1 114_0
Object	Property Name	Property Value
INPUT_PIN_5 : INPUT_PIN_5 (Wire ID = 16796522)	Name	INPUT_PIN_5
Object	Property Name	Property Value
INPUT_PIN_5 : INPUT_PIN_5 (Wire ID = 16796524)	Name	INPUT_PIN_5
Object INPUT_PIN_4: INPUT_PIN_4 (Wire ID = 16796530)	Property Name	Property Value
INT 01_1 IN_4 . INT 01_1 IN_4 (WIIE ID = 10730330)	Name	INPUT_PIN_4
Object	Property Name	Property Value
INPUT_PIN_4 : INPUT_PIN_4 (Wire ID = 16796532)	Name	INPUT_PIN_4
Object	I Burn antic Name	I Brancoto Valor
Object INPUT_PIN_4: INPUT_PIN_4 (Wire ID = 16796534)	Property Name	Property Value
	Name	INPUT_PIN_4
Object	Property Name	Property Value
INPUT_PIN_3 : INPUT_PIN_3 (Wire ID = 16796540)	Name	INPUT_PIN_3
Object	Property Name	Property Value
INPUT_PIN_3 : INPUT_PIN_3 (Wire ID = 16796542)	Name	INPUT_PIN_3
	t	15
Object INPUT_PIN_3: INPUT_PIN_3 (Wire ID = 16796544)	Property Name	Property Value
12 21 12 21 1 1 1 1 1 1 1	Name	INPUT_PIN_3
Object	Property Name	Property Value
INPUT_PIN_2 : INPUT_PIN_2 (Wire ID = 16796550)	Name	INPUT_PIN_2
Object	Property Name	Property Value
INPUT_PIN_2 : INPUT_PIN_2 (Wire ID = 16796552)	Name	INPUT_PIN_2
		,
Object INPUT_PIN_2: INPUT_PIN_2 (Wire ID = 16796554)	Property Name	Property Value
14. 01_1 114_2 . 1141 01_1 114_2 (WHE ID = 10/90004)	Name	INPUT_PIN_2
Object	Property Name	Property Value
INPÚT_PIN_1 : INPUT_PIN_1 (Wire ID = 16796560)	Name	INPUT_PIN_1
Ohioot	Branarty Nama	Proporty Value
Object INPUT_PIN_1 : INPUT_PIN_1 (Wire ID = 16796562)	Property Name Name	Property Value INPUT_PIN_1
_ , , , ,	INAILIC	INFOI_FIN_I

Object	Property Name	Property Value
INPUT_PIN_1 : INPUT_PIN_1 (Wire ID = 167965	Name	INPUT_PIN_1
	•	•
Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16796611)	Name	3.3V_UC
	•	•
Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16796613)	Name	3.3V_UC
Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16796615)	Name	3.3V_UC
		•
Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16796617)	Name	3.3V_UC
		•
Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16796619)	Name	3.3V_UC
	•	
Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16797013)	Name	3.3V_UC
		, 505,255
Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16797015)	Name	3.3V_UC
Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16797017)	Name	3.3V_UC
	•	
Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16797019)	Name	3.3V_UC
	•	
Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16797021)	Name	3.3V_UC
Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16797023)	Name	3.3V_UC
		1
Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16797025)	Name	3.3V_UC
	Numo	0.04_00
Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16797027)	Name	3.3V_UC
· · · · · · · · · · · · · · · · · · ·	IVALLIC	3.37_00
Ohioot	Dramanty Nove	Dramarty Volum
Object 3.3V_uC: 3.3V_UC (Wire ID = 16797029)	Property Name	Property Value
5.5.250 (5.6.5200 (1.1.6 IB = 10707020)	Name	3.3V_UC

Oblini	I Barranda Nama	Barana da Walan
Object 3.3V_uC: 3.3V_UC (Wire ID = 16797031)	Property Name	Property Value
3.57_40 : 5.57_50 (Wile ID = 15151501)	Name	3.3V_UC
	In	In . v.
Object GND : GND (Wire ID = 16797078)	Property Name	Property Value
GND : GND (WHE ID = 10/3/070)	Name	GND
Object	Dramarty Nama	Dramarty Value
Object GND : GND (Wire ID = 16797080)	Property Name	Property Value
	Name	GND
Object	Property Name	Property Value
GND : GND (Wire ID = 16797082)	Name	GND
	Name	GND
Object	Property Name	Property Value
GND : GND (Wire ID = 16797084)	Name	GND
	•	
Object	Property Name	Property Value
GND : GND (Wire ID = 16797086)	Name	GND
	-	
Object	Property Name	Property Value
GND : GND (Wire ID = 16797088)	Name	GND
Object	Property Name	Property Value
GND : GND (Wire ID = 16797090)	Name	GND
	I =	I =
Object GND : GND (Wire ID = 16797092)	Property Name	Property Value
OND : OND (WIIIO ID = 10101002)	Name	GND
Object	Property Name	Property Value
GND : GND (Wire ID = 16797094)		
, ,	Name	GND
Object	Property Name	Property Value
GND : GND (Wire ID = 16797096)	Name	GND
Object	Property Name	Property Value
LCD_PWR_CON : LCD_PWR_CON (Wire ID = 16806	Name	LCD_PWR_CON
Object	Property Name	Property Value
SELENOID_ENABLE : SELENOID_ENABLE (Wire ID	= 16807548)	SELENOID_ENABLE
	1-	T =
Object SELENOID SLEEP: SELENOID SLEEP (Wire ID = 1	Property Name	Property Value
SELENOID_SLEEP : SELENOID_SLEEP (WIRE ID = 1	6807551)	SELENOID_SLEEP
	•	-
Object	Dromonto Non-	Dogworts Volum
Object GND : GND (Wire ID = 16811268)	Property Name	Property Value

Object	Property Name	Property Value
N183615 : N183615 (Wire ID = 16812995)	Name	N183615
	T5	To .v.
Object N16835422 : N16835422 (Wire ID = 16835422)	Property Name	Property Value
1110000422 : 111000422 (VIIIO ID = 10000422)	Name	N16835422
Object	Property Name	Property Value
N16835428 : N16835428 (Wire ID = 16835428)	Name	N16835428
Object	Property Name	Property Value
N16835428 : N16835428 (Wire ID = 16835430)	Name	N16835428
Ohiost	Duamanto Nama	Duamanti Valica
Object VBAT_ADC_CON: VBAT_ADC_CON (Wire ID = 16)	Property Name	Property Value
	Name	VBAT_ADC_CON
Object	Property Name	Property Value
N16835428 : N16835428 (Wire ID = 16835443)	Name	N16835428
Object	Property Name	Property Value
GND : GND (Wire ID = 16835445)	Name	GND
Object	Property Name	Property Value
GND : GND (Wire ID = 16835447)	Name	GND
	Name	GND
Object	Property Name	Property Value
ADC_IN : ADC_IN (Wire ID = 16835449)	Name	ADC_IN
Ohiost	Duamanto Nama	Duamanti Valica
Object GND : GND (Wire ID = 16835470)	Property Name	Property Value
	Name	GND
Object	Property Name	Property Value
ADC_IN : ADC_IN (Wire ID = 16836053)	Name	ADC_IN
		•
		F
Object	Property Name	Property Value
ADC_IN : ADC_IN (Wire ID = 16836055)	Name	ADC_IN
Object	Property Name	Property Value
N16835422 : N16835422 (Wire ID = 16836066)	Name	N16835422
	150,00	NIOUOTEE
Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 16836070)	Name	VBAT
Object	I Burna anta Nama	I Bus a series Wells
Object VBAT: VBAT (Wire ID = 16836087)	Property Name	Property Value
12.11 (13.11 (13.15 = 10000001)	Name	VBAT

	1 -	1
Object	Property Name	Property Value
N16836591 : N16836591 (Wire ID = 16836591)	Name	N16836591
Object	Property Name	Property Value
N16836591 : N16836591 (Wire ID = 16836593)	Name	N16836591
Object	Property Name	Property Value
SENSOR_CON : SENSOR_CON (Wire ID = 168365	⁹⁵ Name	SENSOR_CON
	1-	
Object	Property Name	Property Value
N16836591 : N16836591 (Wire ID = 16836606)	Name	N16836591
	To	- Is
Object GND : GND (Wire ID = 16836608)	Property Name	Property Value
GIAD . GIAD (WIIE ID - 10030000)	Name	GND
Ohioat	Dranaviv Nama	Dramarty Value
Object GND : GND (Wire ID = 16836610)	Property Name	Property Value
2.12 (3.13 (1.113 1.2 = 1.0000010)	Name	GND
Object	Property Name	Property Value
Object ADC_IN (Wire ID = 16837148)		
	Name	ADC_IN
Object	Property Name	Property Value
N16837159 : N16837159 (Wire ID = 16837159)	Name	N16837159
	Name	1410037139
Object	Property Name	Property Value
N16837159 : N16837159 (Wire ID = 16837160)	Name	N16837159
<u> </u>	Name	N10637139
Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16837429)	Name	3.3V_UC
		5.51_50
Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16837433)	Name	3.3V_UC
	-	
Object	Property Name	Property Value
GND : GND (Wire ID = 16838227)	Name	GND
Object	Property Name	Property Value
GND : GND (Wire ID = 16838228)	I so	GND
	Name	
	Name	•
[a		
Object	Property Name	Property Value
Object N183615 : N183615 (Wire ID = 16838343)		Property Value N183615
	Property Name	
N183615 : N183615 (Wire ID = 16838343)	Property Name Name	N183615
	Property Name	

Object	Property Name	Property Value	
GND : GND (Wire ID = 16838584)	Name	GND	
Ohioat	Duamanto Nama	Draw artis Valsa	
Object GND : GND (Wire ID = 16838587)	Property Name	Property Value	_
	Name	GND	
Object	Property Name	Property Value	
GND : GND (Wire ID = 16838588)	Name	GND	
	1-	<u> </u>	
Object N183615 : N183615 (Wire ID = 16838763)	Property Name	Property Value	
(1110 E = 1000 E (1110 E = 1000 E)	Name	N183615	
Object	Property Name	Property Value	
VBAT : VBAT (Wire ID = 16838771)	Name	VBAT	
	- t -	1-	
Object VBAT: VBAT (Wire ID = 16839790)	Property Name	Property Value	—
VEAT . VEAT (VIIIO ID = 10039790)	Name	VBAT	
Object	Property Name	Property Value	
uC_SDA : UC_SDA (Wire ID = 16846690)	Name	UC_SDA	一
		•	
Object uC_SCL : UC_SCL (Wire ID = 16846693)	Property Name	Property Value	
uC_SCL : UC_SCL (Wile ID = 10040093)	Name	UC_SCL	
Object	Property Name	Property Value	
uC_SCL : UC_SCL (Wire ID = 16846696)	Name	UC_SCL	\dashv
	•		
Object	Property Name	Property Value	
uC_SCL : UC_SCL (Wire ID = 16846698)	Name	UC_SCL	
Object	Property Name	Property Value	
uC_SDA : UC_SDA (Wire ID = 16846703)	Name	UC_SDA	\dashv
		,	
Object	Property Name	Property Value]
uC_SDA : UC_SDA (Wire ID = 16846705)	Name	UC_SDA	
Object	Property Name	Property Value	\neg
3.3V_uC : 3.3V_UC (Wire ID = 16846761)	Name	3.3V_UC	\dashv
	Numo	0.07_00	
Object	Property Name	Property Value	
3.3V_uC : 3.3V_UC (Wire ID = 16846764)	Name	3.3V_UC	
Ohioot	Duamantu Nama	Dramarty Value	
Object 3.3V_uC : 3.3V_UC (Wire ID = 16846766)	Property Name	Property Value	\dashv
_ (1 1111)	Name	3.3V_UC	

	1	15	
Object GND: GND (Wire ID = 183155)	Property Name	Property Value	
GND : GND (Wife ID = 183155)	Name	GND	
	15	15	
Object GND: GND (Wire ID = 183219)	Property Name	Property Value	
GND : GND (Wile ID = 163219)	Name	GND	
Object	Property Name	Property Value	
VBAT : VBAT (Wire ID = 183384)		1	
,	Name	VBAT	
Object	Property Name	Property Value	
VBAT : VBAT (Wire ID = 183386)	Name	VBAT	
	Name	VOAT	
Object	Property Name	Property Value	
VBAT : VBAT (Wire ID = 183391)	Name	VBAT	
	1-	1-	
Object	Property Name	Property Value	
N183615 : N183615 (Wire ID = 183615)	Name	N183615	
	15	Ta . v.	
Object N183615 : N183615 (Wire ID = 183617)	Property Name	Property Value	
N163013 : N163013 (WIIE ID = 163017)	Name	N183615	
Object	Property Name	Property Value	
GND : GND (Wire ID = 183628)			
	Name	GND	
Object	Property Name	Property Value	
GND : GND (Wire ID = 183630)	Name	GND	
Object	Property Name	Property Value	
3.3V_uC : 3.3V_UC (Wire ID = 188969)	Name	3.3V_UC	
		15 v.	
Object VBAT: VBAT (Wire ID = 189162)	Property Name	Property Value	
VBA1 : VBA1 (WIIE ID = 169162)	Name	VBAT	
Object	Property Name	Property Value	
VBAT : VBAT (Wire ID = 189177)	Property Name Name	VBAT	
	INAITIC	VDAT	
Object	Property Name	Property Value	
VBAT : VBAT (Wire ID = 189179)	Name	VBAT	
		•	
		T-	
Object	Property Name	Property Value	
GND : GND (Wire ID = 189196)	Name	GND	
Ohioat	Duamanto Narra	Duamants V-1	-
Object 3.3V_uC: 3.3V_UC (Wire ID = 189264)	Property Name	Property Value	
	Name	3.3V_UC	

Object	Property Name	Property Value	1
3.3V_uC : 3.3V_UC (Wire ID = 189268)	Name	3.3V_UC	j
			-
Object	Property Name	Property Value	1
00,00.	Name	GND	†
GND	Source Library	C:\PROGRAM FILES\ORCAD\CAPTURE\LIBRARY\G	L LIB.OLB
GND	Source Symbol	GND	
	SDTSourceLibName	C:\rd\ui\DEVICE.LIB	1
			•
Object	Property Name	Property Value	1
Object	Name	3.3V_uC	†
3.3V_uC	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR	Y/CAPSYM OLB
	Source Symbol	VCC	107.11 07.11.1022
	,	1	•
Object	Property Name	Property Value	1
00,000	Name	3.3V_uC	†
3.3V_uC	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR	Y\CAPSYM OLB
	Source Symbol	VCC	1
	Course Cymber	100	
Object	Property Name	Property Value	1
Object	Name	GND	†
OND	Source Library	C:\PROGRAM FILES\ORCAD\CAPTURE\LIBRARY\G	LIBOLB
GND	Source Symbol	GND	L_LIB.OLB
	SDTSourceLibName	C:\rd\ui\DEVICE.LIB	†
	<i>35</i> 1.000100213.7401110	0.1010.02.100	1
Object	Dronorty Namo	Bronorty Value	1
Object	Property Name	Property Value GND	1
GND	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR	MCARSVM OLR
	Source Symbol	GND	TOAF STW.OLD
	Codico Cymbol	GNE	1
Object	Property Name	Property Value	1
	Name	GND	t
CND	Source Library	D:\LIBRARIES\CAPTURE\GL_LIB.OLB	t
GND	Source Symbol	GND	†
	SDTSourceLibName	C:\rd\ui\DEVICE.LIB	j
			_
Object	Property Name	Property Value	1
	Name	GND	Ī
GND	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR	Y\CAPSYM.OLB
	Source Symbol	GND]
Object	Property Name	Property Value	1
	Name	GND	I
GND	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR	Y\CAPSYM.OLB
	Source Symbol	GND]
			_
Object	Property Name	Property Value]
Object			
Object	Name	GND	1
GND	Name Source Library	D:\LIBRARIES\CAPTURE\GL_LIB.OLB	
	Name		

Object	Property Name	Property Value	
	Name	GND	
GND	Source Library	C:\PROGRAM FILES\ORCAD\CAPTURE\LIBRARY\G	_LIB.OLB
	Source Symbol	GND	
	SDTSourceLibName	C:\rd\ui\DEVICE.LIB	
Object	Property Name	Property Value	
	Name	3.3V_uC	
3.3V_uC	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR\	∖CAPSYM.OI
	Source Symbol	VCC	
Object	Property Name	Property Value	
•	Name	GND	
GND	Source Library	C:\PROGRAM FILES\ORCAD\CAPTURE\LIBRARY\G	_LIB.OLB
J	Source Symbol	GND	
	SDTSourceLibName	C:\rd\ui\DEVICE.LIB	
Object	Property Name	Property Value	
	Name	GND	
GND	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR	\CAPSYM.C
	Source Symbol	GND	
Object	Property Name	Property Value	
	Name	3.3V_uC	
3.3V_uC	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR\	CAPSYM.C
	Source Symbol	VCC	
Object	Property Name	Property Value	
Object	Name	3.3V_uC	
	Name Source Library	3.3V_uC D:\LiBraries\Capture\GL_Lib.OLB	
Object 3.3V_uC	Name	3.3V_uC	
3.3V_uC	Name Source Library	3.3V_uC D:\LiBRARIES\CAPTURE\GL_LIB.OLB 3.3V	
3.3V_uC	Name Source Library Source Symbol Property Name	3.3V_uC D:\LiBRARIES\CAPTURE\GL_LIB.OLB 3.3V Property Value	
3.3V_uC Object	Name Source Library Source Symbol Property Name Name	3.3V_uC D:\LiBRARIES\CAPTURE\GL_LIB.OLB 3.3V Property Value GND	LID CLD
3.3V_uC Object	Name Source Library Source Symbol Property Name Name Source Library	3.3V_uC D:\LiBRARIES\CAPTURE\GL_LIB.OLB 3.3V Property Value GND C:\PROGRAM FILES\ORCAD\CAPTURE\LIBRARY\G	_LIB.OLB
3.3V_uC Object	Name Source Library Source Symbol Property Name Name Source Library Source Symbol	3.3V_uC D:\LiBRARIES\CAPTURE\GL_LIB.OLB 3.3V Property Value GND C:\PROGRAM FILES\ORCAD\CAPTURE\LIBRARY\G	LIB.OLB
3.3V_uC Object	Name Source Library Source Symbol Property Name Name Source Library	3.3V_uC D:\LiBRARIES\CAPTURE\GL_LIB.OLB 3.3V Property Value GND C:\PROGRAM FILES\ORCAD\CAPTURE\LIBRARY\G	LIB.OLB
3.3V_uC Object GND	Name Source Library Source Symbol Property Name Name Source Library Source Symbol SDTSourceLibName	3.3V_uC D:\LiBRARIES\CAPTURE\GL_LIB.OLB 3.3V Property Value GND C:\PROGRAM FILES\ORCAD\CAPTURE\LIBRARY\G GND C:\rd\ui\DEVICE.LIB	LIB.OLB
3.3V_uC Object	Name Source Library Source Symbol Property Name Name Source Library Source Symbol SDTSourceLibName Property Name	3.3V_uC D:\LiBRARIES\CAPTURE\GL_LIB.OLB 3.3V Property Value GND C:\PROGRAM FILES\ORCAD\CAPTURE\LIBRARY\G GND C:\rd\ui\DEVICE.LIB Property Value	_LIB.OLB
3.3V_uC Object GND	Name Source Library Source Symbol Property Name Name Source Library Source Symbol SDTSourceLibName Property Name Name Name	3.3V_uC D:\LiBRARIES\CAPTURE\GL_LIB.OLB 3.3V Property Value GND C:\PROGRAM FILES\ORCAD\CAPTURE\LIBRARY\G GND C:\rd\ui\DEVICE.LIB Property Value VBAT	
Object Object Object	Name Source Library Source Symbol Property Name Name Source Library Source Symbol SDTSourceLibName Property Name Name Source Library	3.3V_uC D:\LiBRARIES\CAPTURE\GL_LIB.OLB 3.3V Property Value GND C:\PROGRAM FILES\ORCAD\CAPTURE\LIBRARY\G GND C:\rd\ui\DEVICE.LIB Property Value VBAT C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY	
Object Object Object	Name Source Library Source Symbol Property Name Name Source Library Source Symbol SDTSourceLibName Property Name Name Name	3.3V_uC D:\LiBRARIES\CAPTURE\GL_LIB.OLB 3.3V Property Value GND C:\PROGRAM FILES\ORCAD\CAPTURE\LIBRARY\G GND C:\rd\ui\DEVICE.LIB Property Value VBAT	
Object Object VBAT	Name Source Library Source Symbol Property Name Name Source Library Source Symbol SDTSourceLibName Property Name Name Source Library Source Symbol	3.3V_uC D:\LiBRARIES\CAPTURE\GL_LIB.OLB 3.3V Property Value GND C:\PROGRAM FILES\ORCAD\CAPTURE\LIBRARY\G GND C:\rd\ui\DEVICE.LIB Property Value VBAT C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY VCC	
Object Object VBAT	Name Source Library Source Symbol Property Name Name Source Library Source Symbol SDTSourceLibName Property Name Name Source Library Source Symbol Property Name Name Source Symbol	3.3V_uC D:\LiBRARIES\CAPTURE\GL_LIB.OLB 3.3V Property Value GND C:\PROGRAM FILES\ORCAD\CAPTURE\LIBRARY\G GND C:\rd\ui\DEVICE.LIB Property Value VBAT C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY VCC Property Value	
Object Object VBAT Object	Name Source Library Source Symbol Property Name Name Source Library Source Symbol SDTSourceLibName Property Name Name Source Library Source Symbol Property Name Name Source Symbol	3.3V_uC D:\LiBRARIES\CAPTURE\GL_LIB.OLB 3.3V Property Value GND C:\PROGRAM FILES\ORCAD\CAPTURE\LIBRARY\G GND C:\rd\ui\DEVICE.LIB Property Value VBAT C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY VCC Property Value GND	∩CAPSYM.O
Object Object VBAT	Name Source Library Source Symbol Property Name Name Source Library Source Symbol SDTSourceLibName Property Name Name Source Library Source Symbol Property Name Name Source Symbol	3.3V_uC D:\LiBRARIES\CAPTURE\GL_LIB.OLB 3.3V Property Value GND C:\PROGRAM FILES\ORCAD\CAPTURE\LIBRARY\G GND C:\rd\ui\DEVICE.LIB Property Value VBAT C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY VCC Property Value	∩CAPSYM.O

	Source Library	C.IORCADIORCAD_10.5\100L5\CAPTORE\LIBRAR	
	Source Symbol	VCC	1
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Object	Property Name	Property Value	1
GND	Name	GND	4
GND	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR	Y\CAPSYM.OLI
	Source Symbol	GND	
Object	Property Name	Property Value]
	Name	GND	1
GND	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR	Y\CAPSYM.OL
	Source Symbol	GND	
Object	Property Name	Property Value	1
	Name	GND	1
GND	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR	Y\CAPSYM.OLI
	Source Symbol	GND]
Object	Property Name	Property Value	1
,	Name	GND	i
GND			1
GND	Source Library	C:\ORCAD\ORCAD 10 5\TOOL S\CAPTURE\UBRAR	Y\CAPSYM OL
GND	Source Library Source Symbol	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR	Y\CAPSYM.OLE
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Object	Source Symbol Property Name	GND Property Value	YCAPSYM.OLI
	Property Name Name	Property Value GND]
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Object	Property Name Name	Property Value GND]
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Object	Property Name Name Source Library Source Symbol Property Name	Property Value GND C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR GND Property Value]
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Object GND Object	Property Name Name Source Library Source Symbol Property Name Name	Property Value GND C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR GND Property Value 3.3V_uC	NCAPSYM.OLI
Object Object 3.3V_uC	Property Name Name Source Library Source Symbol Property Name Name Source Library Source Symbol	Property Value GND C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR GND Property Value 3.3V_uC C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR VCC	NCAPSYM.OLI
Object GND Object	Property Name Name Source Library Source Symbol Property Name Name Source Library Source Symbol	Property Value GND C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR GND Property Value 3.3V_uC C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR VCC Property Value	NCAPSYM.OLI
Object Object 3.3V_uC Object	Property Name Name Source Library Source Symbol Property Name Name Source Library Source Symbol Property Name Name Name Name Name Name	Property Value GND C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR GND Property Value 3.3V_uC C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR VCC Property Value VBAT	NCAPSYM.OLI
Object Object 3.3V_uC	Property Name Name Source Library Source Symbol Property Name Name Source Library Source Symbol Property Name Name Source Symbol	Property Value GND C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR GND Property Value 3.3V_uC C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR VCC Property Value VBAT C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR	NCAPSYM.OLE
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Object Object 3.3V_uC Object VBAT	Property Name Name Source Library Source Symbol Property Name Name Source Library Source Symbol Property Name Name Source Symbol	Property Value GND C:\ORCAD\ORCAD_10.5\TOOL\$\CAPTURE\LiBRAR GND Property Value 3.3V_uC C:\ORCAD\ORCAD_10.5\TOOL\$\CAPTURE\LiBRAR VCC Property Value VBAT C:\ORCAD\ORCAD_10.5\TOOL\$\CAPTURE\LiBRAR VCC	NCAPSYM.OLI
Object Object 3.3V_uC Object	Property Name Name Source Library Source Symbol Property Name Name Source Library Source Symbol Property Name Name Source Symbol	Property Value GND C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR GND Property Value 3.3V_uC C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR VCC Property Value VBAT C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR VCC Property Value	NCAPSYM.OLE
Object Object 3.3V_uC Object VBAT	Property Name Name Source Library Source Symbol Property Name Name Source Library Source Symbol Property Name Name Source Symbol	Property Value GND C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR GND Property Value 3.3V_uC C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR VCC Property Value VBAT C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR VCC Property Value VBAT C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR VCC Property Value 3.3V_uC	NCAPSYM.OLE NCAPSYM.OLE
Object Object 3.3V_uC Object VBAT	Property Name Name Source Library Source Symbol Property Name Name Source Library Source Symbol Property Name Name Source Library Source Symbol Property Name Name Source Library Source Symbol	Property Value GND C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR GND Property Value 3.3V_uC C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR VCC Property Value VBAT C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR VCC Property Value	NCAPSYM.OLE NCAPSYM.OLE

Property Value 3.3V_uC

Property Value

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CAPSYM.OLB

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GND

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Property Name

Property Name

Source Library Source Symbol

Name

Object

3.3V_uC

Object

GND

Object	Property Name	Property Value	
	Name	nRESET	
nRESET:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\C	CAPSYM.OL
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
	Name	ADC_IN	
ADC_IN:	Source Library	C:\ORCAD\ORCAD_10.0\TOOLS\CAPTURE\LIBRARY\C	CAPSYM.OL
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
	Name	VBAT_ADC_CON	
VBAT_ADC_CON:	Source Library	C:\ORCAD\ORCAD_10.0\TOOLS\CAPTURE\LIBRARY\0	Y\CAPSYM.OLF
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
	Name	SENSOR_CON	
SENSOR_CON:	Source Library	C:\ORCAD\ORCAD_10.0\TOOLS\CAPTURE\LIBRARY\0	CAPSYM.OL
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
	Name	SELENOID_4_RESET	
SELENOID_4_RESET:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAR\10	CAPSYM.OL
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
	Name	SELENOID_3_RESET	
SELENOID_3_RESET:	Onesan Library		
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\C	CAPSYM.OL
	Source Symbol	C:\ORCAD\ORCAD_10.3\TOOL\$\CAPTURE\LIBRAR\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	CAPSYM.OL
			CAPSYM.OL
			CAPSYM.OL
Object	Source Symbol	Property Value SELENOID_2_RESET	
Object	Source Symbol Property Name	OFFPAGELEFT-L Property Value	
Object	Property Name Name	Property Value SELENOID_2_RESET	
Object	Property Name Name Source Library	Property Value SELENOID_2_RESET C:\ORCAD\ORCAD\10.3\TOOLS\CAPTURE\LIBRAR\10	
Object SELENOID_2_RESET:	Property Name Name Source Library	Property Value SELENOID_2_RESET C:\ORCAD\ORCAD\10.3\TOOLS\CAPTURE\LIBRAR\10	
	Property Name Name Source Library Source Symbol	Property Value SELENOID_2_RESET C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAR\ORCAD_OFFPAGELEFT-L	
Object SELENOID_2_RESET:	Property Name Name Source Library Source Symbol Property Name	Property Value SELENOID_2_RESET C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\C OFFPAGELEFT-L Property Value	CAPSYM.OLI

Property Value

Property Value
SELENOID_4_SET

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Property Name

Property Name

Name

Source Library Source Symbol

Source Library

Source Symbol

Object

Object

SELENOID_4_SET:

GND

Object	Property Name	Property Value	ı
	Name	SELENOID_3_SET	ı
SELENOID_3_SET:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\	∆CAPSYM.¢
	Source Symbol	OFFPAGELEFT-L	1
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Object	Property Name	Property Value	ı
	Name	SELENOID_2_SET	ı
SELENOID_2_SET:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\	\CAPSYM.0
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	I
Object	Name	SELENOID_1_SET	ı
SELENOID_1_SET:	Name Source Library	SELENOID_1_SE I C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAR\(\)\	ADEVM
34	Source Library Source Symbol	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\ OFFPAGELEFT-L	(CAPS I IVI.)
	Source Symbol	UPPPAGELET I-L	
Object	Property Name	Property Value	ı
	Name	INPUT_PIN_5	
INPUT_PIN_5 :	Source Library		∖CAPSYM.
	Source Symbol	OFFPAGELEFT-L	1
Object	Property Name	Property Value	ı
SWDIO:	Name	SWDIO	ı
SWDIO:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAR'\	\CAPSYM.
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	ı
	Name	INPUT_PIN_4	ı
INPUT_PIN_4:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\	\CAPSYM
012.11211	Source Symbol	OFFPAGELEFT-L	
	- Name	1	
Object	Property Name	Property Value	
	Name	SWCLK	-
Object SWCLK:	Name Source Library	SWCLK C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\	\CAPSYM
	Name	SWCLK	\CAPSYM
SWCLK:	Name Source Library Source Symbol	SWCLK C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAR\A OFFPAGELEFT-L	\CAPSYM
	Name Source Library Source Symbol Property Name	SWCLK C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAR'\ OFFPAGELEFT-L Property Value	\CAPSYM
SWCLK:	Name Source Library Source Symbol	SWCLK C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAR\A OFFPAGELEFT-L	

Property Value

OFFPAGELEFT-L

Property Value
INPUT_PIN_2

OFFPAGELEFT-L

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CAPSYM.OLB

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Property Name

Property Name

Source Library Source Symbol

Name

Source Library

Source Symbol

Object

ADC_IN:

Object

INPUT_PIN_2:

	Source Symbol	OFFPAGELEFT-L	
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Object	Property Name	Property Value	
	Name	SWCLK	
SWCLK:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CA	APSYM.OL
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
	Name	SWDIO	
SWDIO:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAR\^\CA	APSYM.O
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
	Name	nRESET	
nRESET:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAR\^\CA	APSYM.OI
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
	Name	SELENOID_1_SET_OUT	
SELENOID_1_SET_OUT:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAR\^\CA	APSYM.O
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
	Name	SELENOID_1_RESET_OUT	
SELENOID 1 RESET OUT:			
SELENOID_1_RESET_OUT:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CA	APSYM.O
SELENOID_1_RESET_OUT:	Source Library Source Symbol		APSYM.OI
SELENOID_1_RESET_OUT:	-	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CA	APSYM.OI
	Source Symbol	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAR\\CA\ OFFPAGELEFT-L	APSYM.OI
SELENOID_1_RESET_OUT: Object	-	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CA	APSYM.OI
	Property Name Name	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAR\CA OFFPAGELEFT-L Property Value SELENOID_2_SET_OUT	
Object	Source Symbol Property Name	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAR\CA	
Object	Property Name Name Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAR\CA\ OFFPAGELEFT-L Property Value SELENOID_2_SET_OUT C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAR\CA\ CA\	
Object	Property Name Name Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAR\CA\ OFFPAGELEFT-L Property Value SELENOID_2_SET_OUT C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAR\CA\ CA\	
Object SELENOID_2_SET_OUT:	Property Name Name Source Library Source Symbol	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAR\^\CA\ OFFPAGELEFT-L Property Value SELENOID_2_SET_OUT C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAR\^\CA\ OFFPAGELEFT-L	
Object SELENOID_2_SET_OUT:	Property Name Name Source Library Source Symbol Property Name	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAR\CA\ OFFPAGELEFT-L Property Value SELENOID_2_SET_OUT C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAR\CA\ OFFPAGELEFT-L Property Value	:APSYM.OI

Property Name

Property Name

Property Name

Name

Source Library

Source Library

Source Symbol

Source Library

Property Value
INPUT_PIN_1

OFFPAGELEFT-L

Property Value

DBG_LED_1

Property Value
SELENOID_3_SET_OUT

OFFPAGELEFT-L

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CAPSYM.OLB

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\CAPSYM.OLB

Object

Object

Object

SELENOID_3_SET_OUT:

DBG_LED_1:

INPUT_PIN_1:

Object	Property Name	Property Value	
	Name	SELENOID_4_SET_OUT	
SELENOID_4_SET_OUT:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CA	APSYM.OLE
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
	Name	SELENOID_4_RESET_OUT	
SELENOID_4_RESET_OUT:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CA	APSYM.OLE
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
	Name	INPUT_PIN_5	
INPUT_PIN_5 :	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CA	\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
	Name	INPUT_PIN_4	
INPUT_PIN_4 :	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CA	APSYM.OLE
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
	Name	INPUT_PIN_3	
INPUT_PIN_3 :	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAR\^\CA	APSYM.OLE
	Source Symbol	OFFPAGELEFT-L	
Object	[] (N	1	
00,000	Property Name	Property Value	
	Name	Property Value INPUT_PIN_2	
		INPUT_PIN_2	APSYM.OLI
	Name	INPUT_PIN_2	APSYM.OLE
	Name Source Library	INPUT_PIN_2 C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAR\^\CA	APSYM.OLI
NPUT_PIN_2:	Name Source Library	INPUT_PIN_2 C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAR\^\CA	APSYM.OLE
INPUT_PIN_2: Object	Name Source Library Source Symbol	INPUT_PIN_2 C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CA OFFPAGELEFT-L	APSYM.OLE
INPUT_PIN_2: Object	Name Source Library Source Symbol Property Name	INPUT_PIN_2 C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAR'\CA OFFPAGELEFT-L Property Value	
NPUT_PIN_2: Object	Name Source Library Source Symbol Property Name Name	INPUT_PIN_2 C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CA OFFPAGELEFT-L Property Value INPUT_PIN_1	
NPUT_PIN_2: Object	Name Source Library Source Symbol Property Name Name Source Library	INPUT_PIN_2 C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CA OFFPAGELEFT-L Property Value INPUT_PIN_1 C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CA	
Object INPUT_PIN_1:	Name Source Library Source Symbol Property Name Name Source Library	INPUT_PIN_2 C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CA OFFPAGELEFT-L Property Value INPUT_PIN_1 C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CA	
Object INPUT_PIN_1: Object	Name Source Library Source Symbol Property Name Name Source Library Source Symbol	INPUT_PIN_2 C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CA OFFPAGELEFT-L Property Value INPUT_PIN_1 C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CA OFFPAGELEFT-L	APSYM.OLE
Object Object INPUT_PIN_1: Object LCD_PWR_CON:	Name Source Library Source Symbol Property Name Name Source Library Source Symbol Property Name	INPUT_PIN_2 C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CA OFFPAGELEFT-L Property Value INPUT_PIN_1 C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CA OFFPAGELEFT-L Property Value	APSYM.OLE

Property Value

OFFPAGELEFT-L

Property Value
SELENOID_SLEEP

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OFFPAGELEFT-L

CAPSYM.OLB

SELENOID_3_RESET_OUT
C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAR

\CAPSYM.OLB

Property Name

Property Name

Source Library Source Symbol

Source Library

Source Symbol

Object

Object

SELENOID_SLEEP:

SELENOID_3_RESET_OUT:

Object	Property Name	Property Value	
	Name	SELENOID_ENABLE	
SELENOID_ENABLE :	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY	\CAPSYM.
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value DBG LED 1	
Ohioat	Droporty Namo	Bronorty Volus	
DBG_LED_1:	Source Library	C:\ORCAD\ORCAD 10.3\TOOLS\CAPTURE\LIBRARY	ACADOVM
	Source Symbol	OFFPAGELEFT-L	CAPSTIVI.
	Source Symbol	OTT AGELET 1-E	
	Source Symbol	OTTACLETTE	
Object	Property Name	Property Value	
Object	,		

	VBAT_ADC_CON:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAR\	\CAPSYM.OLB
l		Source Symbol	OFFPAGELEFT-L	
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Object	Property Name	Property Value	
Name ADC_IN	ADC_IN		
ADC_IN:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAR\	^CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L	j

Object	Property Name	Property Value	
	Name	SENSOR_CON	
SENSOR_CON:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAR	∩CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L	

Object	Property Name	Property Value	
	Name	uC_SCL	
uC_SCL:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAR	\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L	

Object	Property Name	Property Value	
	Name	uC_SDA	
uC_SDA:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAR	^CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L	

Object	Property Name	Property Value	1
	Path Name	TitleBlock0]
	Schematic Path	1]
	ID	166	Ì
	Page Count	4]
	Page Number	1	1
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	OrgAddr3]
	OrgAddr2]
	OrgAddr1]
	OrgName]
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	RevCode	V2_0	1
	Title	SUPIRI_9V_V2]
	Name	TitleBlock0]
	Design Name	SUPIRI_9V_V2_0	Ĭ
	Design File Name	C:\USERS\HAMIT\DESKTOP\PCB_PROJELER\PCB_	DONANIM\SUPI
	Design Create Date	Thursday, January 23, 2020]
TitleBlock0 : TitleBlock0	Design Modify Date	Thursday, January 23, 2020]
	Design Create Time	01:52:10]
	Design Modify Time	05:53:38]
	Schematic Name	SCHEMATIC1	Ĭ
	Schematic Create Date	Thursday, January 23, 2020	Ì
	Schematic Modify Date	Thursday, January 23, 2020]
	Schematic Create Time	01:52:12]
	Schematic Modify Time	05:58:22	I
	Schematic Page Count	4]
	Schematic Page Number	1]
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	Page Create Date	Thursday, January 23, 2020]
	Page Modify Date	Thursday, January 23, 2020	Ĭ
	Page Create Time	01:53:44	Ì
	Page Modify Time	05:53:38	1
	Source Library	C:\CADENCE\SPB_16.6\TOOLS\CAPTURE\LIBRARY	CAPSYM.OLB
	Source Symbol	TitleBlock0	Ì
	Page Name	01uC	1
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Object	Property Name	Property Value	
	Name	INS176926	
	ID	41	
	Reference	C6	
	Designator		
	Part Reference	C6	
	Value	100n	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
	Implementation		
	Implementation Path		
	Digikey PN	NONE	
	PCB		
	PCB Footprint ALLEGRO	smc0603	
	FPLIST		
	COMPSIDE	TOP	
	COMPLOC	[1450.000,3275.000]	
INS176926 : C6	COMPROT	270	
	COMPGROUP	0	
	COMPFIXED	NO	
	COMPLOCKED	NO	
	COMPKEY	NO	
	DECOUPLER	NO	
	MEMORY	NO	
	COMPHEIGHT	0.000	
	MONTAJ	VAR	
	Mount	SMD	
	FULL	VAR	
	Part Number	-	
	Distributor		
	ALT		
	Description	CAP CER X5R 5% 0603	
	Package	0603	
	PCB Footprint	smc0603	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1 : C6/1	Туре	Passive
	Net Name	3.3V_uC
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2 : C6/2	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	Name	INS176246	
	ID	56	
	Reference	R4	
	Designator		
	Part Reference	R4	
	Value	470R	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
	Implementation		
	Implementation Path		
	Description	RES SMD 1% 0603	
	PCB Footprint Allegro	smr0603	
	COMPHEIGHT	0.000	
	MEMORY	NO	
	DECOUPLER	NO	
INS176246 : R4	COMPKEY	NO	
	COMPLOCKED	NO	
	COMPFIXED	NO	
	COMPGROUP	0	
	COMPROT	90	
	COMPLOC		
	COMPSIDE	TOP	
	FPLIST		
	FULL	VAR	
	Mount	SMD	
	Distributor		
	PCB		
	Part Number		
	ALT		
	Package	0603	
	Digikey PN	NONE	
	PCB Footprint	smr0603	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1 : R4/1	Туре	Passive
	Net Name	DBG_LED_1
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2: R4/2	Туре	Passive
	Net Name	N1762561
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS176326
	ID	14
	Reference	J2
	Designator	
	Part Reference	J2
INS176326 : J2	Value	CON5
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
	Description	5 Pin Serial Wire Programming Connector
	PCB Footprint	con5x140prog

Object	Property Name	Property Value
	Name	1
	Number	1
1 : J2/1	Swap Id	4
	Туре	Passive
	Net Name	3.3V_uC
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2 : J2/2	Swap Id	-1
	Туре	Passive
	Net Name	SWCLK
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	3
	Number	3
	Swap Id	-1
3: J2/3	Туре	Passive
	Net Name	SWDIO
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
	Name	4
	Number	4
	Swap Id	-1
4 : J2/4	Туре	Passive
	Net Name	nRESET
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
	Name	5
	Number	5
5 : J2/5	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS176180
	ID	86
	Reference	R21
	Designator	
	Part Reference	R21
	Value	10K
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
	Description	RES SMD 1% 0603
	PCB Footprint Allegro	smr0603
	Mount	SMD
	FULL	VAR
	COMPGROUP	0
	FPLIST	
INS176180 : R21	COMPSIDE	TOP
	COMPLOC	[-890.000,10.000]
	COMPROT	180
	COMPFIXED	NO
	COMPLOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	Distributor	
	PCB	
	Part Number	
	ALT	
	Package	0603
	Digikey PN	NONE
	PCB Footprint	smr0603
	Filename	

Object	Property Name	Property Value
	Name	1
	Number	1
1 : R21/1	Swap Id	-1
	Туре	Passive
	Net Name	3.3V_uC
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2 : R21/2	Swap Id	-1
	Туре	Passive
	Net Name	INPUT_PIN_1
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS176860
	ID	64
	Reference	C5
	Designator	
	Part Reference	C5
	Value	100n
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
	Digikey PN	NONE
	PCB	-
	PCB Footprint ALLEGRO	smc0603
	MONTAJ	VAR
	FPLIST	
	COMPSIDE	TOP
INS176860 : C5	COMPLOC	[1905.000,3490.000]
	COMPROT	90
	COMPGROUP	0
	COMPFIXED	NO
	COMPLOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	Mount	SMD
	FULL	VAR
	Part Number	
	Distributor	
	ALT	
	Description	CAP CER X5R 5% 0603
	Package	0603
	PCB Footprint	smc0603

Object	Property Name	Property Value
	Name	1
	Number	1
1 : C5/1	Swap Id	-1
	Туре	Passive
	Net Name	3.3V_uC
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2 : C5/2	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS176444
	ID	73
	Reference	U13
	Designator	
	Part Reference	U13
	Value	NSBC124EPDXV6T1G
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
	ALT	
	PCB	
	Distributor	DIGIKEY
	MOUNT	SMD
	FULL	VAR
	COMPHEIGHT	0.000
INS176444 : U13	MEMORY	NO
	DECOUPLER	NO
	COMPKEY	NO
	COMPLOCKED	NO
	COMPFIXED	NO
	COMPROT	0
	COMPLOC	[4945.000,892.000]
	COMPSIDE	TOP
	FPLIST	HCPL_2731_SMD
	COMPGROUP	15
	Part Number	
	Description	SPLIT DARLINGTON ISOLATOR
	Manufacturer Part Number	HCPL2731
	Manufacturer	QT OPTOELECTRONICS
	ICA_PARTNUM	\$\$1865745\$\$HCPL2731
	ICA_MFR_NAME	QT OPTOELECTRONICS
	PCB Footprint Allegro	SOT563_NSBC114EPDXV6T1
	PCB Footprint	SOT563_NSBC114EPDXV6T1

Object	Property Name	Property Value
	Name	4
	Number	4
4 : U13/4	Swap Id	-1
	Туре	Passive
	Net Name	VBAT
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	5
	Number	5
5: U13/5	Swap Id	-1
	Туре	Passive
	Net Name	N16835428
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	3
	Number	3
3:U13/3	Swap Id	-1
	Туре	Passive
	Net Name	N16835422
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
	Name	6
	Number	6
6 : U13/6	Swap Id	-1
	Туре	Passive
	Net Name	N16835428
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
	Name	1
	Number	1
1:U13/1	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	4
2 : U13/2	Туре	Passive
	Net Name	VBAT_ADC_CON
	Order	5
	Is No Connect	False

Object	Property Name	Property Value	
	Name	INS177014	
	ID	83	
	Reference	R24	
	Designator		
	Part Reference	R24	
	Value	47k	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
	Implementation		
	Implementation Path		
	PCB Footprint Allegro	SMR0603	
	COMPHEIGHT	0.000	
	MEMORY	NO	
	DECOUPLER	NO	
INS177014 : R24	COMPKEY	NO	
	COMPLOCKED	NO	
	COMPFIXED	NO	
	COMPROT	180	
	COMPLOC	[-890.000,10.000]	
	COMPSIDE	TOP	
	FPLIST		
	COMPGROUP	0	
	FULL	VAR	
	Mount	SMD	
	Distributor		
	PCB		
	Part Number		
	ALT		
	PCB Footprint	smr0603	
	Filename		

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1 : R24/1	Туре	Passive
	Net Name	N16835422
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	4
2 : R24/2	Туре	Passive
	Net Name	ADC_IN
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	Name	INS176402	
	ID	35	
	Reference	C3	
	Designator		
	Part Reference	C3	
	Value	15p	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
	Implementation		
	Implementation Path		
	Digikey PN	NONE	
	Description	CAP CER X5R 5% 0603	
	PCB		
	PCB Footprint ALLEGRO	smc0603	
	COMPHEIGHT	0.000	
	MEMORY	NO	
INS176402 : C3	DECOUPLER	NO	
	COMPKEY	NO	
	COMPLOCKED	NO	
	COMPFIXED	NO	
	COMPROT	180	
	COMPLOC	[1160.000,3660.000]	
	COMPSIDE	TOP	
	FPLIST		
	COMPGROUP	2	
	Mount	SMD	
	Connected or Not	С	
	MONTAJ	VAR	
	FULL	VAR	
	Part Number		
	Distributor		
	ALT		
	Package	0603	
	PCB Footprint	smc0603	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1 : C3/1	Туре	Passive
	Net Name	N16794613
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2: C3/2	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS182999
	ID	730
	Reference	C32
	Designator	
	Part Reference	C32
	Value	10uF
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
	PCB Footprint	smc1210
	Digikey PN	NONE
	Package	0805
	Mount	SMD
	FULL	VAR
NS182999 : C32	Part Number	
WO 102500 : CGE	DISTRIBUTOR	
	ALT	
	COMPHEIGHT	0.000
	MEMORY	NO
	DECOUPLER	NO
	COMPKEY	NO
	COMPLOCKED	NO
	COMPFIXED	NO
	COMPROT	180
	COMPLOC	[2497.500,4021.500]
	COMPSIDE	TOP
	FPLIST	
	COMPGROUP	0
	PCB Footprint ALLEGRO	smc1210
	PCB	
	Description	CAP MLCC CL32B106KOULNNE1210 10uF 16VDC -10%

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1 : C32/1	Туре	Passive
	Net Name	3.3V_uC
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2 : C32/2	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS177232
	ID	59
	Reference	Y1
	Designator	
	Part Reference	Y1
	Value	TSX-3225 16.0000MF09Z-AC0
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
	Digikey PN	SER4069CT-ND
	Description	CRYSTAL 16.00 MHZ 9PF SMD
	COMPGROUP	2
	FPLIST	
	COMPSIDE	TOP
INS177232 : Y1	COMPLOC	[1500.000,3520.000]
	COMPROT	180
	COMPFIXED	NO
	COMPLOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	Mount	SMD
	FULL	VAR
	Part Number	
	Distributor	-
	ALT	
	PCB Footprint ALLEGRO	XTALDFN4
	PCB	
	DIST	
	PCB Footprint	XTALDFN4

Object	Property Name	Property Value
	Name	1
	Number	1
1:Y1/1	Swap Id	-1
	Туре	Passive
	Net Name	N16794613
	Order	0
	Is No Connect	False
	Pin Length	Short

Object	Property Name	Property Value
	Name	3
	Number	3
	Swap Id	-1
3:Y1/3	Туре	Passive
	Net Name	N16794632
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2:Y1/2	Туре	Passive
	Net Name	GND
	Order	2
	Is No Connect	False
	Pin Length	Short

Object	Property Name	Property Value
	Name	4
	Number	4
4 : Y1/4	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	3
	Is No Connect	False
	Pin Length	Short

Object	Property Name	Property Value
	Name	INS176794
	ID	156
	Reference	C4
	Designator	
	Part Reference	C4
	Value	100n
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
	Digikey PN	NONE
	ALT	
	Distributor	
	Part Number	
	FULL	VAR
	Mount	SMD
INS176794 : C4	FPLIST	
	COMPSIDE	TOP
	COMPLOC	[1840.000,3490.000]
	COMPROT	90
	COMPGROUP	0
	COMPFIXED	NO
	COMPLOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	MONTAJ	VAR
	PCB Footprint ALLEGRO	smc0603
	PCB	
	Description	CAP CER X5R 5% 0603
	Package	0603
	PCB Footprint	smc0603

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1 : C4/1	Туре	Passive
	Net Name	3.3V_uC
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2 : C4/2	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS177474
	ID	50
	Reference	R20
	Designator	
	Part Reference	R20
	Value	10K
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
	Description	RES SMD 1% 0603
	PCB Footprint Allegro	smr0603
	Mount	SMD
	FULL	VAR
	COMPGROUP	0
	FPLIST	
INS177474 : R20	COMPSIDE	TOP
	COMPLOC	[-890.000,10.000]
	COMPROT	180
	COMPFIXED	NO
	COMPLOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	Distributor	
	PCB	
	Part Number	
	ALT	
	Package	0603
	Digikey PN	NONE
	PCB Footprint	smr0603
	Filename	

Object	Property Name	Property Value
	Name	1
	Number	1
1 : R20/1	Swap Id	-1
	Туре	Passive
	Net Name	3.3V_uC
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2 : R20/2	Туре	Passive
	Net Name	INPUT_PIN_2
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	Name	INS177168	
	ID	70	
	Reference	R1	
	Designator		
	Part Reference	R1	
	Value	100k	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
	Implementation		
	Implementation Path		
	Package	0603	
	PCB		
	PCB Footprint ALLEGRO	smr0603	
	FPLIST		
	COMPSIDE	TOP	
	COMPLOC	[2460.000,3750.000]	
INS177168 : R1	COMPROT	180	
	COMPGROUP	0	
	COMPFIXED	NO	
	COMPLOCKED	NO	
	COMPKEY	NO	
	DECOUPLER	NO	
	MEMORY	NO	
	COMPHEIGHT	0.000	
	MONTAJ	VAR	
	Mount	SMD	
	FULL	VAR	
	Part Number		
	Distributor		
	ALT		
	Description	RES SMD 1% 0603	
	Digikey PN	NONE	
	PCB Footprint	smr0603	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1 : R1/1	Туре	Passive
	Net Name	GND
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2 : R1/2	Туре	Passive
	Net Name	N16794338
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS177322
	ID	204
	Reference	R25
	Designator	
	Part Reference	R25
	Value	10k
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
	PCB Footprint Allegro	SMR0603
	Mount	SMD
	FULL	VAR
	COMPGROUP	0
INS177322 : R25	FPLIST	
	COMPSIDE	TOP
	COMPLOC	[-890.000,10.000]
	COMPROT	180
	COMPFIXED	NO
	COMPLOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	Distributor	
	PCB	
	Part Number	
	ALT	
	PCB Footprint	smr0603
	Filename	

Object	Property Name	Property Value
	Name	1
	Number	1
1 : R25/1	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2 : R25/2	Swap Id	-1
	Туре	Passive
	Net Name	ADC_IN
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS176482
	ID	89
	Reference	U1
	Designator	
	Part Reference	U1
	Value	STM32L053C8T6
	Primitive	DEFAULT
	Implementation Type	<none></none>
NS176482 : U1	Implementation	
	Implementation Path	
	PCB Footprint	QFP50P900X900X160-48N
	MP	STM32L053C8T6
	Price	None
	Description	Ultra-low-power ARM Cortex-M0+ MCU with 64 Kbytes
	Availability	Unavailable
	Package	LQFP-48 STMicroelectronics
	MF	STMicroelectronics
	OriginalSymbolOrigin	(-70000,140000)

Object	Property Name	Property Value
VLCD: U1/VLCD	Name	VLCD
	Number	1
	Swap Id	-1
	Туре	Bidirectional
	Net Name	3.3V_uC
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	PC13
	Number	2
PC13 : U1/PC13	Swap Id	-1
	Туре	Bidirectional
	Net Name	DBG_LED_1
	Order	1
	Is No Connect	False

Flash, 32 MHz (

Object	Property Name	Property Value
	Name	PC14-OSC32_IN
	Number	3
PC14-OSC32_IN: U1/PC14-OSC32_IN	Swap Id	-1
	Туре	Bidirectional
	Net Name	N16794636
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
PC15-OSC32_OUT : U1/PC15-OSC32_OUT	Name	PC15-OSC32_OUT
	Number	4
	Swap Id	-1
	Туре	Bidirectional
	Net Name	N16794617
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
	Name	PH0-OSC_IN
	Number	5
	Swap Id	-1
PH0-OSC_IN: U1/PH0-OSC_IN	Туре	Bidirectional
	Net Name	N16794613
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
	Name	PH1-OSC_OUT
	Number	6
PH1-OSC_OUT: U1/PH1-OSC_OUT	Swap Id	-1
	Туре	Bidirectional
	Net Name	N16794632
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
	Name	NRST
	Number	7
	Swap Id	-1
NRST : U1/NRST	Туре	Bidirectional
	Net Name	nRESET
	Order	6
	Is No Connect	False

Object	Property Name	Property Value
	Name	VSSA
	Number	8
VSSA: U1/VSSA	Swap Id	-1
	Туре	Bidirectional
	Net Name	GND
	Order	7
	Is No Connect	False

Object	Property Name	Property Value
	Name	VDDA
	Number	9
VDDA: U1/VDDA	Swap Id	-1
	Туре	Bidirectional
	Net Name	3.3V_uC
	Order	8
	Is No Connect	False

Object	Property Name	Property Value
	Name	PA0
	Number	10
	Swap Id	-1
PA0 : U1/PA0	Туре	Bidirectional
	Net Name	ADC_IN
	Order	9
	Is No Connect	False

Object	Property Name	Property Value
	Name	PA1
	Number	11
	Swap Id	-1
PA1 : U1/PA1	Туре	Bidirectional
	Net Name	VBAT_ADC_CON
	Order	10
	Is No Connect	False

Object	Property Name	Property Value
	Name	PA2
	Number	12
PA2 : U1/PA2	Swap Id	-1
	Туре	Bidirectional
	Net Name	SENSOR_CON
	Order	11
	Is No Connect	False

Object	Property Name	Property Value
	Name	PA3
	Number	13
	Swap Id	-1
PA3: U1/PA3	Туре	Bidirectional
	Net Name	SELENOID_4_RESET
	Order	12
	Is No Connect	False

Object	Property Name	Property Value
	Name	PA4
	Number	14
	Swap Id	-1
PA4 : U1/PA4	Туре	Bidirectional
	Net Name	SELENOID_3_RESET
	Order	13
	Is No Connect	False

Object	Property Name	Property Value
	Name	PA5
	Number	15
PA5 : U1/PA5	Swap Id	-1
	Туре	Bidirectional
	Net Name	SELENOID_2_RESET
	Order	14
	Is No Connect	False

Object	Property Name	Property Value
	Name	PA6
	Number	16
PA6 : U1/PA6	Swap Id	-1
	Туре	Bidirectional
	Net Name	SELENOID_1_RESET
	Order	15
	Is No Connect	False

Object	Property Name	Property Value
	Name	PA7
	Number	17
	Swap Id	-1
PA7 : U1/PA7	Туре	Bidirectional
	Net Name	SELENOID_4_SET
	Order	16
	Is No Connect	False

Object	Property Name	Property Value
	Name	PB0
	Number	18
	Swap Id	-1
PB0 : U1/PB0	Туре	Bidirectional
	Net Name	INPUT_PIN_1
	Order	17
	Is No Connect	False

Object	Property Name	Property Value
	Name	PB1
	Number	19
	Swap Id	4
PB1 : U1/PB1	Туре	Bidirectional
	Net Name	INPUT_PIN_2
	Order	18
	Is No Connect	False

Object	Property Name	Property Value
	Name	PB2
	Number	20
PB2 : U1/PB2	Swap Id	-1
	Туре	Bidirectional
	Net Name	INPUT_PIN_3
	Order	19
	Is No Connect	False

Object	Property Name	Property Value
	Name	PB10
	Number	21
	Swap Id	-1
PB10 : U1/PB10	Туре	Bidirectional
	Net Name	
	Order	20
	Is No Connect	False

Object	Property Name	Property Value
	Name	PB11
	Number	22
	Swap Id	-1
PB11 : U1/PB11	Туре	Bidirectional
	Net Name	
	Order	21
	Is No Connect	False

Object	Property Name	Property Value
	Name	VSS
	Number	23
	Swap Id	-1
VSS: U1/VSS	Туре	Bidirectional
	Net Name	GND
	Order	22
	Is No Connect	False

Object	Property Name	Property Value
	Name	VDD
	Number	24
VDD: U1/VDD	Swap Id	-1
	Туре	Bidirectional
	Net Name	3.3V_uC
	Order	23
	Is No Connect	False

Object	Property Name	Property Value
	Name	PB12
	Number	25
	Swap Id	-1
PB12 : U1/PB12	Туре	Bidirectional
	Net Name	
	Order	24
	Is No Connect	False

Object	Property Name	Property Value
	Name	PB13
	Number	26
PB13: U1/PB13	Swap Id	-1
	Туре	Bidirectional
	Net Name	
	Order	25
	Is No Connect	False

Object	Property Name	Property Value
	Name	PB14
	Number	27
	Swap Id	-1
PB14 : U1/PB14	Туре	Bidirectional
	Net Name	LCD_PWR_CON
	Order	26
	Is No Connect	False

Object	Property Name	Property Value
	Name	PB15
	Number	28
	Swap Id	-1
PB15 : U1/PB15	Туре	Bidirectional
	Net Name	SELENOID_SLEEP
	Order	27
	Is No Connect	False

Object	Property Name	Property Value
	Name	PA8
	Number	29
	Swap Id	-1
PA8 : U1/PA8	Туре	Bidirectional
	Net Name	SELENOID_3_SET
	Order	28
	Is No Connect	False

Object	Property Name	Property Value
	Name	PA9
	Number	30
PA9 : U1/PA9	Swap Id	-1
	Туре	Bidirectional
	Net Name	
	Order	29
	Is No Connect	False

Object	Property Name	Property Value
	Name	PA10
	Number	31
	Swap Id	-1
PA10 : U1/PA10	Туре	Bidirectional
	Net Name	
	Order	30
	Is No Connect	False

Object	Property Name	Property Value
	Name	PA11
	Number	32
PA11 : U1/PA11	Swap Id	-1
	Туре	Bidirectional
	Net Name	SELENOID_2_SET
	Order	31
	Is No Connect	False

Object	Property Name	Property Value
	Name	PA12
	Number	33
	Swap Id	-1
PA12 : U1/PA12	Туре	Bidirectional
	Net Name	SELENOID_1_SET
	Order	32
	Is No Connect	False

Object	Property Name	Property Value
	Name	PA13
	Number	34
	Swap Id	-1
PA13 : U1/PA13	Туре	Bidirectional
	Net Name	SWDIO
	Order	33
	Is No Connect	False

Object	Property Name	Property Value
	Name	VSS1
	Number	35
	Swap Id	-1
VSS_1: U1/VSS_1	Туре	Bidirectional
	Net Name	GND
	Order	34
	Is No Connect	False

Object	Property Name	Property Value	
	Name	VDD_USB	
VDD_USB: U1/VDD_USB	Number	36	
	Swap Id	-1	
	Туре	Bidirectional	
	Net Name	3.3V_uC	
	Order	35	
	Is No Connect	False	

Object	Property Name	Property Value
	Name	PA14
	Number	37
	Swap Id	-1
PA14 : U1/PA14	Туре	Bidirectional
	Net Name	SWCLK
	Order	36
	Is No Connect	False

Object	Property Name	Property Value
	Name	PA15
	Number	38
PA15: U1/PA15	Swap Id	-1
	Туре	Bidirectional
	Net Name	SELENOID_ENABLE
	Order	37
	Is No Connect	False

Object	Property Name	Property Value
	Name	PB3
	Number	39
	Swap Id	-1
PB3 : U1/PB3	Туре	Bidirectional
	Net Name	INPUT_PIN_4
	Order	38
	Is No Connect	False

Object	Property Name	Property Value
	Name	PB4
	Number	40
	Swap Id	-1
PB4 : U1/PB4	Туре	Bidirectional
	Net Name	INPUT_PIN_5
	Order	39
	Is No Connect	False

Object	Property Name	Property Value
	Name	PB5
	Number	41
	Swap Id	-1
PB5 : U1/PB5	Туре	Bidirectional
	Net Name	
	Order	40
	Is No Connect	False

Object	Property Name	Property Value	
	Name	PB6	
	Number	42	
	Swap Id	-1	
PB6 : U1/PB6	Туре	Bidirectional	
	Net Name	uC_SCL	
	Order	41	
	Is No Connect	False	

Object	Property Name	Property Value
	Name	PB7
	Number	43
	Swap Id	4
PB7 : U1/PB7	Туре	Bidirectional
	Net Name	uC_SDA
	Order	42
	Is No Connect	False

Object	Property Name	Property Value
BOOT0 : U1/BOOT0	Name	воото
	Number	44
	Swap Id	-1
	Туре	Input
	Net Name	N16794338
	Order	43
	Is No Connect	False

Object	Property Name	Property Value
	Name	PB8
	Number	45
	Swap Id	-1
PB8 : U1/PB8	Туре	Bidirectional
	Net Name	
	Order	44
	Is No Connect	False

Object	Property Name	Property Value
	Name	PB9
	Number	46
	Swap Id	-1
PB9 : U1/PB9	Туре	Bidirectional
	Net Name	
	Order	45
	Is No Connect	False

Object	Property Name	Property Value
	Name	VSS2
	Number	47
	Swap Id	-1
VSS_2: U1/VSS_2	Туре	Bidirectional
	Net Name	GND
	Order	46
	Is No Connect	False

Object	Property Name	Property Value
	Name	VDD1
	Number	48
	Swap Id	4
VDD1 : U1/VDD1	Туре	Bidirectional
	Net Name	3.3V_uC
	Order	47
	Is No Connect	False

Object	Property Name	Property Value	1
	Name	INS176358	1
	ID	192	1
	Reference	J5	1
	Designator		1
	Part Reference	J5	1
	Value	796980-8	1
	Primitive	DEFAULT	1
	Implementation Type	<none></none>	1
	Implementation		1
	Implementation Path		1
	Description	8 POS TERMI-BLOK VERT HDR 7.62 DG25S-B-08P-	13-00SH
INS176358 : J5	PCB Footprint	TE_796980-8	1
	EU_RoHS_Compliance	Compliant	1
	Centerline_Pitch	7.62 mm[.3 in]	1
	Package	None	1
	Availability	Unavailable	1
	Price	None	1
	Comment	796980-8	1
	MP	796980-8	1
	Number_of_Positions	8	1
	MF	TE Connectivity	1
	TE_purchase_URL	https://www.te.com/usa-en/product-796980-8.html?te_	pu=Cor&te_type
	OriginalSymbolOrigin	(-20000,50000)	1

Object	Property Name	Property Value
	Name	1
	Number	1
1 : J5/1	Swap Id	-1
	Туре	Passive
	Net Name	SELENOID_1_SET_OUT
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2 : J5/2	Туре	Passive
	Net Name	SELENOID_1_RESET_OUT
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	3
	Number	3
3: J5/3	Swap Id	-1
	Туре	Passive
	Net Name	SELENOID_2_SET_OUT
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
	Name	4
	Number	4
	Swap Id	-1
4 : J5/4	Туре	Passive
	Net Name	SELENOID_2_RESET_OUT
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
	Name	5
	Number	5
5 : J5/5	Swap Id	-1
	Туре	Passive
	Net Name	SELENOID_3_SET_OUT
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
	Name	6
	Number	6
	Swap Id	-1
6 : J5/6	Туре	Passive
	Net Name	SELENOID_3_RESET_OUT
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
	Name	7
	Number	7
7 : J5/7	Swap Id	-1
	Туре	Passive
	Net Name	SELENOID_4_SET_OUT
	Order	6
	Is No Connect	False

Object	Property Name	Property Value
	Name	8
	Number	8
	Swap Id	4
8 : J5/8	Туре	Passive
	Net Name	SELENOID_4_RESET_OUT
	Order	7
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS176948
	ID	67
	Reference	D10
	Designator	
	Part Reference	D10
	Value	MBRA340T3
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
	Digikey PN	MBRA340T3GOSCT-ND
	PCB Footprint Yedek	SM/DO214AA_21
	PCB Footprint Allegro	smdo214aa21
	PCB	MAIN
	COMPHEIGHT	0.000
INS176948 : D10	MEMORY	NO
	DECOUPLER	NO
	COMPKEY	NO
	COMPLOCKED	NO
	COMPFIXED	NO
	COMPROT	0
	COMPLOC	[-975.000,2805.000]
	COMPSIDE	TOP
	FPLIST	
	COMPGROUP	0
	FULL	VAR
	Mount	SMD
	ALT	B340A
	Distributor	
	Description	DIODE SCHOTTKY 40V 3A SMA
	Part Number	
	PCB Footprint	smdo214aa21

Object	Property Name	Property Value
	Name	ANODE
	Number	1
	Swap Id	-1
ANODE : D10/ANODE	Туре	Passive
	Net Name	N183615
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
CATHODE : D10/CATHODE	Name	CATHODE
	Number	2
	Swap Id	-1
	Туре	Passive
	Net Name	VBAT
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS176304
	ID	2
	Reference	D1
	Designator	
	Part Reference	D1
	Value	LED-GREEN
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
	Digikey PN	NONE
	Package	0603
	Description	LED GREEN CLEAR 0603 SMD
	PCB Footprint Allegro	LED_0603
	ALT	
INS176304 : D1	Distributor	
	Mount	SMD
	FULL	VAR
	COMPHEIGHT	0.000
	MEMORY	NO
	DECOUPLER	NO
	COMPKEY	NO
	COMPLOCKED	NO
	COMPFIXED	NO
	COMPGROUP	0
	COMPROT	90
	COMPLOC	
	COMPSIDE	TOP
	FPLIST	
	Part Number	
	PCB	-
	PCB Footprint	LED_0603

Object	Property Name	Property Value
	Name	ANODE
	Number	1
	Swap Id	-1
ANODE : D1/ANODE	Туре	Passive
	Net Name	N1762561
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	CATHODE
	Number	2
CATHODE : D1/CATHODE	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS176882
	ID	5
	Reference	C1
	Designator	
	Part Reference	C1
	Value	100n
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
	Digikey PN	NONE
	ALT	
	Distributor	
	Part Number	
	FULL	VAR
	Mount	SMD
INS176882 : C1	FPLIST	
	COMPSIDE	TOP
	COMPLOC	[1840.000,3490.000]
	COMPROT	90
	COMPGROUP	0
	COMPFIXED	NO
	COMPLOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	MONTAJ	VAR
	PCB Footprint ALLEGRO	smc0603
	PCB	
	Description	CAP CER X5R 5% 0603
	Package	0603
	PCB Footprint	smc0603

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1 : C1/1	Туре	Passive
	Net Name	nRESET
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2 : C1/2	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS177036
	ID	47
	Reference	C7
	Designator	
	Part Reference	C7
	Value	100n
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
	Digikey PN	NONE
	ALT	
	Distributor	
	Part Number	
	FULL	VAR
	Mount	SMD
INS177036 : C7	MONTAJ	VAR
	FPLIST	
	COMPSIDE	TOP
	COMPLOC	[1625.000,2655.000]
	COMPROT	0
	COMPGROUP	0
	COMPFIXED	NO
	COMPLOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	PCB Footprint ALLEGRO	smc0603
	PCB	
	Description	CAP CER X5R 5% 0603
	Package	0603
	PCB Footprint	smc0603

Object	Property Name	Property Value
	Name	1
	Number	1
1: C7/1	Swap Id	-1
	Туре	Passive
	Net Name	3.3V_uC
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2 : C7/2	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS182969
	ID	727
	Reference	C31
	Designator	
	Part Reference	C31
	Value	10uF
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
	Digikey PN	NONE
	Package	0805
	Mount	SMD
	FULL	VAR
	Part Number	
INS182969 : C31	DISTRIBUTOR	
	ALT	
	COMPHEIGHT	0.000
	MEMORY	NO
	DECOUPLER	NO
	COMPKEY	NO
	COMPLOCKED	NO
	COMPFIXED	NO
	COMPROT	180
	COMPLOC	[2497.500,4021.500]
	COMPSIDE	TOP
	FPLIST	
	COMPGROUP	0
	PCB Footprint ALLEGRO	smc1210
	PCB	
	Description	CAP MLCC CL32B106KOULNNE1210 10uF 16VDC -10%
	PCB Footprint	smc1210

Object	Property Name	Property Value
	Name	1
	Number	1
1: C31/1	Swap Id	-1
	Туре	Passive
	Net Name	VBAT
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2 : C31/2	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS177410
	ID	23
	Reference	J7
	Designator	
INS177410 : J7	Part Reference	J7
	Value	CON2
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
	PCB Footprint	con_smd_2x1

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1 : J7/1	Туре	Passive
	Net Name	GND
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2 : J7/2	Туре	Passive
	Net Name	N183615
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS183599
	ID	734
	Reference	J8
	Designator	
	Part Reference	J8
INS183599 : J8	Value	CON2
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
	PCB Footprint	con_smd_2x1

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1 : J8/1	Туре	Passive
	Net Name	GND
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2:J8/2	Туре	Passive
	Net Name	N183615
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS176816
	ID	80
	Reference	R3
	Designator	
	Part Reference	R3
	Value	10k
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
	Package	0603
	PCB	
	PCB Footprint ALLEGRO	smr0603
	FPLIST	
	COMPSIDE	TOP
	COMPLOC	[2460.000,3750.000]
INS176816 : R3	COMPROT	180
	COMPGROUP	0
	COMPFIXED	NO
	COMPLOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	MONTAJ	VAR
	Mount	SMD
	FULL	VAR
	Part Number	
	Distributor	
	ALT	
	Description	RES SMD 1% 0603
	Digikey PN	NONE
	PCB Footprint	smr0603

Object	Property Name	Property Value
	Name	1
	Number	1
1 : R3/1	Swap Id	-1
	Туре	Passive
	Net Name	nRESET
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2 : R3/2	Туре	Passive
	Net Name	3.3V_uC
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS177284
	ID	159
	Reference	U14
	Designator	
	Part Reference	U14
	Value	NSBC124EPDXV6T1G
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
	ALT	
	PCB	
	Distributor	DIGIKEY
	MOUNT	SMD
	FULL	VAR
	COMPHEIGHT	0.000
INS177284 : U14	MEMORY	NO
	DECOUPLER	NO
	COMPKEY	NO
	COMPLOCKED	NO
	COMPFIXED	NO
	COMPROT	0
	COMPLOC	[4945.000,892.000]
	COMPSIDE	TOP
	FPLIST	HCPL_2731_SMD
	COMPGROUP	15
	Part Number	
	Description	SPLIT DARLINGTON ISOLATOR
	Manufacturer Part Number	HCPL2731
	Manufacturer	QT OPTOELECTRONICS
	ICA_PARTNUM	\$\$1865745\$\$HCPL2731
	ICA_MFR_NAME	QT OPTOELECTRONICS
	PCB Footprint Allegro	SOT563_NSBC114EPDXV6T1
	PCB Footprint	SOT563_NSBC114EPDXV6T1

Object	Property Name	Property Value
	Name	4
	Number	4
4 : U14/4	Swap Id	-1
	Туре	Passive
	Net Name	3.3V_uC
	Order	0
		Is No Connect

Object	Property Name	Property Value
	Name	5
	Number	5
	Swap Id	-1
5 : U14/5	Туре	Passive
	Net Name	N16836591
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	3
	Number	3
	Swap Id	-1
3 : U14/3	Туре	Passive
	Net Name	N16837159
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
	Name	6
	Number	6
	Swap Id	-1
6 : U14/6	Туре	Passive
	Net Name	N16836591
	Order	3
	Is No Connect	False

Object	Property Name	Property Value	
	Name	1	
	Number	1	
1:U14/1	Swap Id	-1	
	Туре	Passive	
	Net Name	GND	
	Order	4	
	Is No Connect	False	

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2: U14/2	Туре	Passive
	Net Name	SENSOR_CON
	Order	5
	Is No Connect	False

Object	Property Name	Property Value	
	Name	INS176970	
	ID	29	
	Reference	C10	
	Designator		
	Part Reference	C10	
	Value	18p	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
	Implementation		
	Implementation Path		
	Package	0603	
	ALT		
	Distributor		
	Part Number		
	FULL	VAR	
	Mount	SMD	
INS176970 : C10	COMPHEIGHT	0.000	
	MEMORY	NO	
	DECOUPLER	NO	
	COMPKEY	NO	
	COMPLOCKED	NO	
	COMPFIXED	NO	
	COMPROT	180	
	COMPLOC	[1960.000,3640.000]	
	COMPSIDE	TOP	
	FPLIST		
	COMPGROUP	2	
	MONTAJ	VAR	
	PCB Footprint ALLEGRO	smc0603	
	PCB		
	Description	CAP CER X5R 5% 0603	
	Digikey PN	NONE	
	PCB Footprint	smc0603	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1 : C10/1	Туре	Passive
	Net Name	GND
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2 : C10/2	Swap Id	-1
	Туре	Passive
	Net Name	N16794636
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	Name	INS177124	
	ID	182	
	Reference	C8	
	Designator		
	Part Reference	C8	
	Value	100n	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
	Implementation		
	Implementation Path		
	Digikey PN	NONE	
	ALT		
	Distributor		
	Part Number		
	FULL	VAR	
	Mount	SMD	
INS177124 : C8	MONTAJ	VAR	
	FPLIST		
	COMPSIDE	TOP	
	COMPLOC	[1625.000,2655.000]	
	COMPROT	0	
	COMPGROUP	0	
	COMPFIXED	NO	
	COMPLOCKED	NO	
	COMPKEY	NO	
	DECOUPLER	NO	
	MEMORY	NO	
	COMPHEIGHT	0.000	
	PCB Footprint ALLEGRO	smc0603	
	PCB		
	Description	CAP CER X5R 5% 0603	
	Package	0603	
	PCB Footprint	smc0603	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1 : C8/1	Туре	Passive
	Net Name	3.3V_uC
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2 : C8/2	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS176750
	ID	176
	Reference	C9
	Designator	
	Part Reference	C9
	Value	15p
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
	Digikey PN	NONE
	Description	CAP CER X5R 5% 0603
	PCB	
	PCB Footprint ALLEGRO	smc0603
	MONTAJ	VAR
	Connected or Not	С
INS176750 : C9	Mount	SMD
	COMPGROUP	2
	FPLIST	
	COMPSIDE	TOP
	COMPLOC	[1161.000,3590.000]
	COMPROT	180
	COMPFIXED	NO
	COMPLOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	FULL	VAR
	Part Number	
	Distributor	
	ALT	
	Package	0603
	PCB Footprint	smc0603

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1 : C9/1	Туре	Passive
	Net Name	N16794632
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2:C9/2	Name	2
	Number	2
	Swap Id	4
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS176904
	ID	26
	Reference	C2
	Designator	
	Part Reference	C2
	Value	18p
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
	Package	0603
	PCB	
	PCB Footprint ALLEGRO	smc0603
	MONTAJ	VAR
	COMPHEIGHT	0.000
	MEMORY	NO
INS176904 : C2	DECOUPLER	NO
	COMPKEY	NO
	COMPLOCKED	NO
	COMPFIXED	NO
	COMPROT	0
	COMPLOC	[1650.000,3645.000]
	COMPSIDE	TOP
	FPLIST	
	COMPGROUP	2
	Mount	SMD
	FULL	VAR
	Part Number	
	Distributor	
	ALT	
	Description	CAP CER X5R 5% 0603
	Digikey PN	NONE
	PCB Footprint	smc0603

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1 : C2/1	Туре	Passive
	Net Name	GND
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2 : C2/2	Туре	Passive
	Net Name	N16794617
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS176268
	ID	185
	Reference	J6
	Designator	
	Part Reference	J6
INS176268 : J6	Value	CON6
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
	Description	6 Pin Konnector for Membrain Switch
	PCB Footprint	con6x140

Object	Property Name	Property Value
	Name	1
	Number	1
1:J6/1	Swap Id	-1
	Туре	Passive
	Net Name	INPUT_PIN_1
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2 : J6/2	Swap Id	-1
	Туре	Passive
	Net Name	INPUT_PIN_2
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	3
	Number	3
	Swap Id	-1
3 : J6/3	Туре	Passive
	Net Name	INPUT_PIN_3
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
	Name	4
	Number	4
	Swap Id	4
4 : J6/4	Туре	Passive
	Net Name	INPUT_PIN_4
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
	Name	5
	Number	5
	Swap Id	-1
5 : J6/5	Туре	Passive
	Net Name	INPUT_PIN_5
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
	Name	6
	Number	6
6 : J6/6	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS177262
	ID	53
	Reference	R18
	Designator	
	Part Reference	R18
	Value	10K
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
	Description	RES SMD 1% 0603
	PCB Footprint Allegro	smr0603
	Mount	SMD
	FULL	VAR
	COMPGROUP	0
	FPLIST	
INS177262 : R18	COMPSIDE	TOP
	COMPLOC	[-890.000,10.000]
	COMPROT	180
	COMPFIXED	NO
	COMPLOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	Distributor	
	PCB	
	Part Number	
	ALT	
	Package	0603
	Digikey PN	NONE
	PCB Footprint	smr0603
	Filename	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1 : R18/1	Туре	Passive
	Net Name	3.3V_uC
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2 : R18/2	Туре	Passive
	Net Name	INPUT_PIN_4
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS177058
	ID	173
	Reference	R26
	Designator	
	Part Reference	R26
	Value	1k5
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
	Package	0603
	PCB Footprint Allegro	smr0603
	Mount	SMD
	FULL	VAR
	COMPGROUP	0
	FPLIST	
INS177058 : R26	COMPSIDE	TOP
	COMPLOC	[-890.000,10.000]
	COMPROT	180
	COMPFIXED	NO
	COMPLOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	Distributor	
	PCB	
	Part Number	
	ALT	
	Description	RES SMD 1% 0603
	Digikey PN	NONE
	PCB Footprint	smr0603
	Filename	

Object	Property Name	Property Value
	Name	1
	Number	1
1:R26/1	Swap Id	-1
	Туре	Passive
	Net Name	uC_SCL
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2 : R26/2	Туре	Passive
	Net Name	3.3V_uC
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	Name	INS177212	
	ID	20	
	Reference	J3	
	Designator		
	Part Reference	J3	
INS177212 : J3	Value	CON2	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
	Implementation		
	Implementation Path		
	Description	KLEMENS 2 PIN	
	PCB Footprint	2li_klemens	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1 : J3/1	Туре	Passive
	Net Name	GND
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2 : J3/2	Туре	Passive
	Net Name	N183615
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS176158
	ID	216
	Reference	Y2
	Designator	
	Part Reference	Y2
	Value	CM315D32768DZFT
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
	Digikey PN	300-8814-1-ND
	ALT	-
	Distributor	DIGIKEY
	Part Number	-
	FULL	VAR
INS176158 : Y2	Mount	SMD
	MONTAJ	YOK
	COMPGROUP	2
	FPLIST	
	COMPSIDE	ВОТ
	COMPLOC	[1780.000,3620.000]
	COMPROT	90
	COMPFIXED	NO
	COMPLOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	PCB Footprint ALLEGRO	XTAL_CM315_SMD
	PCB	
	Description	CRYSTAL 32.7680KHZ 12.5PF SMD
	PCB Footprint	XTAL_CM315_SMD

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1 : Y2/1	Туре	Passive
	Net Name	N16794617
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2:Y2/2	Туре	Passive
	Net Name	N16794636
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS176992
	ID	44
	Reference	R16
	Designator	
	Part Reference	R16
	Value	1k5
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
	Digikey PN	NONE
	Package	0603
	ALT	
	Part Number	
	PCB	
	Distributor	
INS176992 : R16	COMPHEIGHT	0.000
	MEMORY	NO
	DECOUPLER	NO
	COMPKEY	NO
	COMPLOCKED	NO
	COMPFIXED	NO
	COMPROT	180
	COMPLOC	[-890.000,10.000]
	COMPSIDE	TOP
	FPLIST	
	COMPGROUP	0
	FULL	VAR
	Mount	SMD
	PCB Footprint Allegro	smr0603
	Description	RES SMD 1% 0603
	PCB Footprint	smr0603
	Filename	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1 : R16/1	Туре	Passive
	Net Name	uC_SDA
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2:R16/2	Swap Id	-1
	Туре	Passive
	Net Name	3.3V_uC
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS176686
	ID	213
	Reference	J1
	Designator	
INS176686 : J1	Part Reference	J1
	Value	CON2
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
	Description	KLEMENS 2 PIN
	PCB Footprint	2li_klemens

Object	Property Name	Property Value
	Name	1
	Number	1
1 : J1/1	Swap Id	-1
	Туре	Passive
	Net Name	N16837159
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2: J1/2	Name	2
	Number	2
	Swap Id	-1
	Туре	Passive
	Net Name	ADC_IN
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS177366
	ID	38
	Reference	R19
	Designator	
	Part Reference	R19
	Value	10K
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
	Description	RES SMD 1% 0603
	PCB Footprint Allegro	smr0603
	Mount	SMD
	FULL	VAR
	COMPGROUP	0
	FPLIST	
INS177366 : R19	COMPSIDE	TOP
	COMPLOC	[-890.000,10.000]
	COMPROT	180
	COMPFIXED	NO
	COMPLOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	Distributor	
	PCB	
	Part Number	
	ALT	
	Package	0603
	Digikey PN	NONE
	PCB Footprint	smr0603
	Filename	

Object	Property Name	Property Value
	Name	1
	Number	1
1 : R19/1	Swap Id	-1
	Туре	Passive
	Net Name	3.3V_uC
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2 : R19/2	Swap Id	-1
	Туре	Passive
	Net Name	INPUT_PIN_3
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	Name	INS188296	
	ID	742	
	Reference	U18	
	Designator		
	Part Reference	U18	
	Value	MCP1702T-3302E	
INS188296 : U18	Primitive	DEFAULT	
	Implementation Type	<none></none>	
	Implementation		
	Implementation Path		
	Manufacturer_Part_Number	MCP1702T-3302	
	PCB Footprint	SOT-89_3MC	
	Vendor	Microchip	
	Built_By	EMAULTeam	

Object	Property Name	Property Value
GND: U18/GND	Name	GND
	Number	1
	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	0
	Is No Connect	False

Object	Property Name	Property Value	
	Name	VIN	
	Number	2	
VIN: U18/VIN	Swap Id	-1	
	Туре	Passive	
	Net Name	VBAT	
	Order	1	
	Is No Connect	False	

Object	Property Name	Property Value
	Name	VOUT
	Number	3
VOUT : U18/VOUT	Swap Id	-1
	Туре	Passive
	Net Name	3.3V_uC
	Order	2
	Is No Connect	False

Object	Property Name	Property Value	
	Name	INS177146	
	ID	138	
	Reference	R17	
	Designator		
	Part Reference	R17	
	Value	10K	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
	Implementation		
	Implementation Path		
	Description	RES SMD 1% 0603	
	PCB Footprint Allegro	smr0603	
	Mount	SMD	
	FULL	VAR	
	COMPGROUP	0	
	FPLIST		
INS177146 : R17	COMPSIDE	TOP	
	COMPLOC	[-890.000,10.000]	
	COMPROT	180	
	COMPFIXED	NO	
	COMPLOCKED	NO	
	COMPKEY	NO	
	DECOUPLER	NO	
	MEMORY	NO	
	COMPHEIGHT	0.000	
	Distributor	-	
	PCB		
	Part Number		
	ALT		
	Package	0603	
	Digikey PN	NONE	
	PCB Footprint	smr0603	
	Filename		

Object	Property Name	Property Value
	Name	1
	Number	1
1:R17/1	Swap Id	-1
	Туре	Passive
	Net Name	3.3V_uC
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2:R17/2	Swap Id	-1
	Туре	Passive
	Net Name	INPUT_PIN_5
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
LCD_COM_1 : LCD_COM_1 (Wire ID = 16806448)	Name	LCD COM 1

Object	Property Name	Property Value
LCD_COM_2 : LCD_COM_2 (Wire ID = 16806451)	Name	LCD_COM_2
Object	Property Name	Property Value
LCD_COM_3 : LCD_COM_3 (Wire ID = 16806454)	Name	LCD_COM_3
Object	Property Name	Property Value
LCD_COM_4 : LCD_COM_4 (Wire ID = 16806457)	Name	LCD_COM_4
Object	Property Name	Property Value
LCD_SEG_1 : LCD_SEG_1 (Wire ID = 16806460)	Name	LCD_SEG_1
	•	•
Object	Property Name	Property Value
LCD_SEG_2 : LCD_SEG_2 (Wire ID = 16806464)	Name	LCD_SEG_2
Object	Property Name	Property Value
LCD_SEG_3 : LCD_SEG_3 (Wire ID = 16806468)	Name	LCD_SEG_3
		1
Object	Property Name	Property Value
LCD_SEG_4 : LCD_SEG_4 (Wire ID = 16806472)	Name	LCD_SEG_4
	ramo	1205_020_
Object	Property Name	Property Value
LCD_SEG_5 : LCD_SEG_5 (Wire ID = 16806476)	Name	LCD_SEG_5
Object	Property Name	Property Value
LCD_SEG_6 : LCD_SEG_6 (Wire ID = 16806480)	Name	LCD_SEG_6
Object	Property Name	Property Value
LCD_SEG_7 : LCD_SEG_7 (Wire ID = 16806484)	Name	LCD_SEG_7
Object	Property Name	Property Value
LCD_SEG_8 : LCD_SEG_8 (Wire ID = 16806488)	Name	LCD_SEG_8
Object	Property Name	Property Value
LCD_SEG_9 : LCD_SEG_9 (Wire ID = 16806494)	Name	LCD_SEG_9
Object	Property Name	Property Value
LCD_SEG_10 : LCD_SEG_10 (Wire ID = 16806498)	Name	LCD_SEG_10
Object	Property Name	Property Value
LCD_SEG_11 : LCD_SEG_11 (Wire ID = 16806502)	Name	LCD_SEG_11
Object	Property Name	Property Value
LCD_SEG_12 : LCD_SEG_12 (Wire ID = 16806506)	Name	LCD_SEG_12
	•	

Ohioat	Duamanti, Nama	Dramarti, Valua
Object LCD_SEG_13: LCD_SEG_13 (Wire ID = 16806510)	Property Name	Property Value
205_020_10 1 205_020_10 (\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\tint{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\tint{\text{\tint{\tint{\text{\text{\text{\text{\text{\tin\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\tin\tii}\texittt{\text{\text{\text{\text{\text{\text{\text{\text{\text{\t	Name	LCD_SEG_13
Object	Property Name	Property Value
LCD_SEG_14 : LCD_SEG_14 (Wire ID = 16806514)	Name	LCD_SEG_14
	Name	E0D_0E0_14
Object	Property Name	Property Value
LCD_SEG_15 : LCD_SEG_15 (Wire ID = 16806518)	Name	LCD_SEG_15
Object	Property Name	Property Value
LCD_SEG_16 : LCD_SEG_16 (Wire ID = 16806522)	Name	LCD_SEG_16
	-	
Object	Property Name	Property Value
LCD_SEG_17 : LCD_SEG_17 (Wire ID = 16806528)	Name	LCD_SEG_17
	r =	
Object LCD_SEG_18 : LCD_SEG_18 (Wire ID = 16806532)	Property Name	Property Value
ECD_SEG_10 : ECD_SEG_10 (Wile ID = 10000332)	Name	LCD_SEG_18
Ohioat	Duamantis Nama	Duamanti Valua
Object LCD_SEG_19 : LCD_SEG_19 (Wire ID = 16806536)	Property Name	Property Value
	Name	LCD_SEG_19
Object	Property Name	Property Value
LCD_SEG_43 : LCD_SEG_43 (Wire ID = 16806540)	Name	LCD_SEG_43
	Ivalie	LCD_GLG_43
Object	Property Name	Property Value
LCD_SEG_42 : LCD_SEG_42 (Wire ID = 16806544)	Name	LCD_SEG_42
Object	Property Name	Property Value
LCD_SEG_41 : LCD_SEG_41 (Wire ID = 16806548)	Name	LCD_SEG_41
		1
Object	Property Name	Property Value
LCD_SEG_40 : LCD_SEG_40 (Wire ID = 16806552)	Name	LCD_SEG_40
Object	Duran anti- Nama	Duamanti Valua
Object LCD_SEG_39: LCD_SEG_39 (Wire ID = 16806558)	Property Name	Property Value
	Name	LCD_SEG_39
Object	Property Name	Property Value
LCD_SEG_38 : LCD_SEG_38 (Wire ID = 16806562)		1
	Name	LCD_SEG_38
Object	Property Name	Property Value
LCD_SEG_37 : LCD_SEG_37 (Wire ID = 16806566)	Name	LCD_SEG_37
		202_020_01
Object	Property Name	Property Value
LCD_SEG_36 : LCD_SEG_36 (Wire ID = 16806570)	Name	LCD_SEG_36
<u> </u>		• -

Object	Property Name	Property Value
LCD_SEG_35 : LCD_SEG_35 (Wire ID = 16806574)	Name	LCD_SEG_35
Obtact	Duran anti- Nama	I Burnarda Valua
Object LCD_SEG_34 : LCD_SEG_34 (Wire ID = 16806578)	Property Name	Property Value
202_02_01.1202_02_01 (\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Name	LCD_SEG_34
Object	Property Name	Property Value
LCD_SEG_33 : LCD_SEG_33 (Wire ID = 16806582)	Name	LCD_SEG_33
	r <u> </u>	1-
Object LCD_SEG_32 : LCD_SEG_32 (Wire ID = 16806586)	Property Name	Property Value
EGD_GEG_GZ : EGD_GEG_GZ (Wile ID = 10000300)	Name	LCD_SEG_32
Object	Property Name	Property Value
LCD_SEG_31 : LCD_SEG_31 (Wire ID = 16806592)	Name	LCD_SEG_31
		,
Object	Property Name	Property Value
LCD_SEG_30 : LCD_SEG_30 (Wire ID = 16806596)	Name	LCD_SEG_30
Object	Property Name	Property Value
LCD_SEG_29 : LCD_SEG_29 (Wire ID = 16806600)	Name	LCD SEG 29
		1
Object	Property Name	Property Value
LCD_SEG_28 : LCD_SEG_28 (Wire ID = 16806604)	Name	LCD_SEG_28
Object	Property Name	Property Value
LCD_SEG_27 : LCD_SEG_27 (Wire ID = 16806608)	Name	LCD_SEG_27
Object	Property Name	Property Value
LCD_SEG_26 : LCD_SEG_26 (Wire ID = 16806612)	Name	LCD_SEG_26
Object	Property Name	Property Value
LCD_SEG_25 : LCD_SEG_25 (Wire ID = 16806616)	Name	LCD_SEG_25
Object	Property Name	Property Value
LCD_SEG_24 : LCD_SEG_24 (Wire ID = 16806620)	Name	LCD_SEG_24
Object	Property Name	Property Value
LCD_SEG_23 : LCD_SEG_23 (Wire ID = 16806626)	Name	LCD_SEG_23
Object	Property Name	Property Value
LCD_SEG_22 : LCD_SEG_22 (Wire ID = 16806630)	Name	LCD_SEG_22
Object	Property Name	Property Value
LCD_SEG_21 : LCD_SEG_21 (Wire ID = 16806634)	Name	LCD_SEG_21
	Tallo	202_020_21

	To the	la .v.
Object LCD_SEG_20 : LCD_SEG_20 (Wire ID = 1680663	Property Name	Property Value
ECD_3EG_20 : ECD_3EG_20 (Wile ID = 1000003	Name	LCD_SEG_20
	1	15
Object LCD_PWR_CON: LCD_PWR_CON (Wire ID = 16	Property Name	Property Value
ECD_FWR_CON : ECD_FWR_CON (WIRE ID = 10	844 ^{B08} Name	LCD_PWR_CON
Cara	1	1-
Object GND : GND (Wire ID = 16844328)	Property Name	Property Value
GND : GND (WIIE ID = 10044328)	Name	GND
	15 . N	15
Object GND : GND (Wire ID = 16844330)	Property Name	Property Value
GND : GND (Wile ID = 10044000)	Name	GND
Object	Dronorty Name	Bronorty Volus
Object GND : GND (Wire ID = 16844332)	Property Name	Property Value
2.12 : 3.15 (1.16 is = 100+1002)	Name	GND
Object	Proporty Name	Proporty Value
Object GND : GND (Wire ID = 16844334)	Property Name	Property Value
	Name	GND
Object	Property Name	Property Value
GND : GND (Wire ID = 16844336)		
	Name	GND
Object	Property Name	Property Value
GND : GND (Wire ID = 16845200)		GND
· '	Name	GND
Object	Property Name	Property Value
GND : GND (Wire ID = 16845201)	Name	GND
	Hamo	SND
Object	Property Name	Property Value
GND : GND (Wire ID = 16845212)	Name	GND
	Tamo	0.0
Object	Property Name	Property Value
GND : GND (Wire ID = 16845213)	Name	GND
	-	
Object	Property Name	Property Value
GND : GND (Wire ID = 16845215)	Name	GND
Object	Property Name	Property Value
GND : GND (Wire ID = 16845227)	Name	GND
	<u> </u>	15
Object	Property Name	Property Value
GND : GND (Wire ID = 16845228)	Name	GND
	1-	15
Object	Property Name	Property Value
GND : GND (Wire ID = 16845244)	Name	GND

Object	Property Name	Property Value
GND : GND (Wire ID = 16845245)	Name	GND
Ohioot	Dranauty Name	Dramarty Value
Object GND : GND (Wire ID = 16845266)	Property Name	Property Value
	Name	GND
Object	Property Name	Property Value
GND : GND (Wire ID = 16845267)	Name	GND
Object	I Book and a Name	I Burn auto Valor
Object GND : GND (Wire ID = 16845288)	Property Name	Property Value
,	Name	GND
Object	Property Name	Property Value
GND : GND (Wire ID = 16845289)	Name	GND
Obline	I Burn out a Norma	I Boom and a Walter
Object LCD_COM_1 : LCD_COM_1 (Wire ID = 16845625)	Property Name	Property Value
	Name	LCD_COM_1
Object	Property Name	Property Value
LCD_COM_2 : LCD_COM_2 (Wire ID = 16845629)	Name	LCD_COM_2
Object	I Book and a Name	I Burn auto Valor
Object LCD_COM_3 : LCD_COM_3 (Wire ID = 16845633)	Property Name	Property Value
	Name	LCD_COM_3
Object	Property Name	Property Value
LCD_COM_4 : LCD_COM_4 (Wire ID = 16845637)	Name	LCD_COM_4
Object	Property Name	Property Value
LCD_SEG_1 : LCD_SEG_1 (Wire ID = 16845705)	Name	LCD_SEG_1
	<u> </u>	
Object	Property Name	Property Value
LCD_SEG_2 : LCD_SEG_2 (Wire ID = 16845709)	Name	LCD_SEG_2
Object	Property Name	Property Value
LCD_SEG_3 : LCD_SEG_3 (Wire ID = 16845713)	Name	LCD_SEG_3
	•	
Object	Property Name	Property Value
LCD_SEG_4 : LCD_SEG_4 (Wire ID = 16845717)	Name	LCD_SEG_4
	•	
Object	•	
	Property Name	Property Value
LCD_SEG_5 : LCD_SEG_5 (Wire ID = 16845721)	Property Name	Property Value
LCD_SEG_5 : LCD_SEG_5 (Wire ID = 16845721)	Property Name	Property Value LCD_SEG_5
LCD_5EG_5 : LCD_5EG_5 (WIRE ID = 16845721)	Name	LCD_SEG_5
Object LCD_SEG_6: LCD_SEG_6 (Wire ID = 16845725)		

Object	Property Name	Property Value
LCD_SEG_7 : LCD_SEG_7 (Wire ID = 16845729)	Name	LCD_SEG_7
	In	15
Object LCD_SEG_8 : LCD_SEG_8 (Wire ID = 16845733)	Property Name	Property Value
202_526_0 : 202_526_0 (ib = 100 101 00)	Name	LCD_SEG_8
Object	Property Name	Property Value
LCD_SEG_9 : LCD_SEG_9 (Wire ID = 16845737)	Name	LCD_SEG_9
	In	TB
Object LCD_SEG_10 : LCD_SEG_10 (Wire ID = 16845741)	Property Name	Property Value
3 21 32 3 3 21 32 3 ()	Name	LCD_SEG_10
Object	Property Name	Property Value
LCD_SEG_11 : LCD_SEG_11 (Wire ID = 16845745)	Name	LCD_SEG_11
Object	I Brown and a Marria	I Brown auto Walton
Object LCD_SEG_12 : LCD_SEG_12 (Wire ID = 16845749)	Property Name	Property Value
	Name	LCD_SEG_12
Object	Property Name	Property Value
LCD_SEG_13 : LCD_SEG_13 (Wire ID = 16845753)	Name	LCD_SEG_13
	In	In
Object LCD_SEG_14 : LCD_SEG_14 (Wire ID = 16845757)	Property Name	Property Value
	Name	LCD_SEG_14
Object	Property Name	Property Value
LCD_SEG_15 : LCD_SEG_15 (Wire ID = 16845761)	Name	LCD_SEG_15
Object	Property Name	Property Value
LCD_SEG_16 : LCD_SEG_16 (Wire ID = 16845765)	Name	LCD_SEG_16
L		
Object	Property Name	Property Value
LCD_SEG_17 : LCD_SEG_17 (Wire ID = 16845769)	Name	LCD_SEG_17
Object	Property Name	Property Value
LCD_SEG_18 : LCD_SEG_18 (Wire ID = 16845773)	Name	LCD_SEG_18
	•	
Object	Property Name	Property Value
LCD_SEG_19 : LCD_SEG_19 (Wire ID = 16845777)	Name	LCD_SEG_19
Object	Property Name	Property Value
LCD_SEG_20 : LCD_SEG_20 (Wire ID = 16845781)	Name	LCD_SEG_20
Object	Property Name	Property Value
LCD_SEG_21 : LCD_SEG_21 (Wire ID = 16845785)	Name	LCD_SEG_21

CD SEG 22 LCD SEG 22 WHIRE ID = 16845789 Name LCD SEG 23 LCD SEG 24 WHIRE ID = 16845789 Name LCD SEG 24 LCD SEG 24 WHIRE ID = 16845789 Name LCD SEG 24 LCD SEG 24 WHIRE ID = 16845789 Name LCD SEG 24 LCD SEG 25 WHIRE ID = 16845899 Name LCD SEG 26 WHIRE ID = 16845819 Name LCD SEG 36 WHIRE ID =	Object	Property Name	Property Value
Display		• •	
Display			
Display	Object	Property Name	Property Value
Diject	LCD_SEG_23 : LCD_SEG_23 (Wire ID = 16845793)	-	
COLUMN C			
COLUMN C	Object	Property Name	Property Value
Diject			
Dobject			
Dobject	Object	Property Name	Property Value
Dobject	LCD_SEG_25 : LCD_SEG_25 (Wire ID = 16845801)	Name	
Dobject			
Object		Property Name	Property Value
Doc CD SEG 27 CD SEG 27 CD SEG 27	LCD_SEG_26 : LCD_SEG_26 (Wire ID = 16845805)	Name	
Doc CD SEG 27 CD SEG 27 CD SEG 27			
Doc CD SEG 27 CD SEG 27 CD SEG 27	Object	Property Name	Property Value
Description			
Description			
Description	Object	Property Name	Property Value
CD_SEG_29 : LCD_SEG_29 (Wire ID = 16845817) Name LCD_SEG_29	LCD_SEG_28 : LCD_SEG_28 (Wire ID = 16845813)	Name	
CD_SEG_29 : LCD_SEG_29 (Wire ID = 16845817) Name LCD_SEG_29			
CD_SEG_29 : LCD_SEG_29 (Wire ID = 16845817) Name LCD_SEG_29		Property Name	Property Value
Dotal Dota	LCD_SEG_29 : LCD_SEG_29 (Wire ID = 16845817)	Name	
Dotal Dota			
Object		Property Name	Property Value
CD_SEG_31 : LCD_SEG_31 (Wire ID = 16845825) Name LCD_SEG_31	LCD_SEG_30 : LCD_SEG_30 (Wire ID = 16845821)	Name	LCD_SEG_30
CD_SEG_31 : LCD_SEG_31 (Wire ID = 16845825) Name LCD_SEG_31			
Object		Property Name	Property Value
Object Property Name Property Value LCD_SEG_33 : LCD_SEG_33 (Wire ID = 16846125) Name LCD_SEG_33 Object Property Name Property Value LCD_SEG_34 : LCD_SEG_34 (Wire ID = 16846129) Name LCD_SEG_34 Object Property Name LCD_SEG_34 LCD_SEG_35 : LCD_SEG_35 (Wire ID = 16846133) Name Property Value LCD_SEG_35 : LCD_SEG_35 (Wire ID = 16846133) Name LCD_SEG_35	LCD_SEG_31 : LCD_SEG_31 (Wire ID = 16845825)	Name	LCD_SEG_31
Object Property Name Property Value LCD_SEG_33 : LCD_SEG_33 (Wire ID = 16846125) Name LCD_SEG_33 Object Property Name Property Value LCD_SEG_34 : LCD_SEG_34 (Wire ID = 16846129) Name LCD_SEG_34 Object Property Name LCD_SEG_34 LCD_SEG_35 : LCD_SEG_35 (Wire ID = 16846133) Name Property Value LCD_SEG_35 : LCD_SEG_35 (Wire ID = 16846133) Name LCD_SEG_35			
Object Property Name Property Value LCD_SEG_33 : LCD_SEG_33 (Wire ID = 16846125) Name LCD_SEG_33 Object Property Name Property Value LCD_SEG_34 : LCD_SEG_34 (Wire ID = 16846129) Name LCD_SEG_34 Object Property Name LCD_SEG_34 LCD_SEG_35 : LCD_SEG_35 (Wire ID = 16846133) Name Property Value LCD_SEG_35 : LCD_SEG_35 (Wire ID = 16846133) Name LCD_SEG_35	Object	Property Name	Property Value
Object Property Name Property Value LCD_SEG_34 : LCD_SEG_34 (Wire ID = 16846129) Name LCD_SEG_34 Object Property Name LCD_SEG_34 CD_SEG_35 : LCD_SEG_35 (Wire ID = 16846133) Property Name Property Value LCD_SEG_35 : LCD_SEG_35 (Wire ID = 16846133) Name LCD_SEG_35 Object Property Name Property Value Object Property Name Property Value			
Object Property Name Property Value LCD_SEG_34 : LCD_SEG_34 (Wire ID = 16846129) Name LCD_SEG_34 Object Property Name LCD_SEG_34 CD_SEG_35 : LCD_SEG_35 (Wire ID = 16846133) Property Name Property Value LCD_SEG_35 : LCD_SEG_35 (Wire ID = 16846133) Name LCD_SEG_35 Object Property Name Property Value Object Property Name Property Value			
Object Property Name Property Value LCD_SEG_34 : LCD_SEG_34 (Wire ID = 16846129) Name LCD_SEG_34 Object Property Name LCD_SEG_34 CD_SEG_35 : LCD_SEG_35 (Wire ID = 16846133) Property Name Property Value LCD_SEG_35 : LCD_SEG_35 (Wire ID = 16846133) Name LCD_SEG_35 Object Property Name Property Value Object Property Name Property Value		Property Name	Property Value
CD_SEG_34 : LCD_SEG_34 (Wire ID = 16846129) Name			
CD_SEG_34 : LCD_SEG_34 (Wire ID = 16846129) Name			
CD_SEG_34 : LCD_SEG_34 (Wire ID = 16846129) Name		Property Name	Property Value
LCD_SEG_35 : LCD_SEG_35 (Wire ID = 16846133) Name LCD_SEG_35 Object Property Name Property Value	LCD_SEG_34 : LCD_SEG_34 (Wire ID = 16846129)	Name	LCD_SEG_34
LCD_SEG_35 : LCD_SEG_35 (Wire ID = 16846133) Name LCD_SEG_35 Object Property Name Property Value			
Object Property Name Property Value		Property Name	Property Value
LCD CEC 20 LCD CEC 20 (Mire ID 40040427)	LCD_SEG_35 : LCD_SEG_35 (Wire ID = 16846133)	Name	LCD_SEG_35
LCD CEC 20 LCD CEC 20 (Mire ID 40040427)			
LCD_SEG_36 : LCD_SEG_36 (Wire ID = 16846137) Name LCD_SEG_36		Property Name	Property Value
	LCD_SEG_36 : LCD_SEG_36 (Wire ID = 16846137)	Name	LCD_SEG_36

Object	Property Name	Property Value
LCD_SEG_37 : LCD_SEG_37 (Wire ID = 1684614	41) Name	LCD_SEG_37
	i iname	LOD_OLO_Si
Object	Property Name	Property Value
LCD_SEG_38 : LCD_SEG_38 (Wire ID = 1684614	Name	LCD_SEG_38
	T. S. Controllering	The control Malice
Object LCD_SEG_39 : LCD_SEG_39 (Wire ID = 1684614	Property Name	Property Value
LOD_0EG_04 . LOD_0L0_00 (**********************************	Name	LCD_SEG_39
Object	Property Name	Property Value
LCD_SEG_40 : LCD_SEG_40 (Wire ID = 1684615	53) Name	LCD_SEG_40
	Name	LOD_0L0_40
Object	Property Name	Property Value
LCD_SEG_41 : LCD_SEG_41 (Wire ID = 1684615		LCD_SEG_41
Object	Property Name	Property Value
LCD_SEG_42 : LCD_SEG_42 (Wire ID = 1684616	Name	LCD_SEG_42
	1	T=
Object LCD_SEG_43 : LCD_SEG_43 (Wire ID = 1684616	Property Name	Property Value
LOD_3EG_43 . LOD_0L0_40 (*****0 12 = 100 .5 .5	Name	LCD_SEG_43
Object	Property Name	Property Value
uC_SDA : UC_SDA (Wire ID = 16846247)		
	Name	UC_SDA
Object	Property Name	Property Value
uC_SCL : UC_SCL (Wire ID = 16846250)	Name	UC_SCL
Object	Property Name	Property Value
LCD_PWR_CON : LCD_PWR_CON (Wire ID = 16)	6846 <mark>463</mark> ame	LCD_PWR_CON
	, .	
		· · · · · · · · · · · · · · · · · · ·
Object LCD_PWR_CON : LCD_PWR_CON (Wire ID = 16)	Property Name	Property Value
LOD_FWR_CON . LOD_I WIL_CON (6847 ²⁹⁴ Name	LCD_PWR_CON
Object	Property Name	Property Value
LCD_PWR_CON : LCD_PWR_CON (Wire ID = 16)	6847 ^{P9N} ame	LCD_PWR_CON
	name	LCD_PVVN_COIN
Object	Property Name	Property Value
LCD_PWR_CON : LCD_PWR_CON (Wire ID = 16.	6847859 Name	LCD_PWR_CON
	Property Name	Property Value
Object	1 Toperty Name	
	Name	GND
GND		

Object	Property Name	Property Value	
	Name	LCD_SEG_1	
LCD_SEG_1:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAR	∖CAPSYM.OLI
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
	Name	LCD_SEG_2	
LCD_SEG_2:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAR	(\CAPSYM.OL
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
	Name	LCD_SEG_3	
LCD_SEG_3:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAR	CAPSYM.OL
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
	Name	LCD_SEG_4	
LCD_SEG_4:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAR	∖CAPSYM.OL
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
	Name	LCD_SEG_5	
LCD_SEG_5:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAR\	∖CAPSYM.OL
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
-	Name	LCD_SEG_6	
LCD_SEG_6:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAR	∩CAPSYM.OL
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
<u> </u>	Name	LCD_SEG_7	
LCD_SEG_7:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAR\	∖CAPSYM.OL
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
	Name	LCD_SEG_8	
LCD_SEG_8:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAR	∖CAPSYM.OL

Property Value

Property Value LCD_SEG_9

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GND

GND

Property Name

Property Name

Source Library Source Symbol

Name

Source Library

Source Symbol

Object

Object

LCD_SEG_9:

GND

Object	Property Name	Property Value	
	Name	LCD_SEG_11	
LCD_SEG_11:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAR\	\CAPSYM.OL
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
	Name	LCD_SEG_12	
LCD_SEG_12:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAR\	\CAPSYM.OL
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
	Name	LCD_SEG_13	
LCD_SEG_13:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAR	\CAPSYM.OL
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
	Name	LCD_SEG_14	
LCD_SEG_14:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAR	\CAPSYM.OL
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
LOD 050 45	Name	LCD_SEG_15	
LCD_SEG_15:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAR	\CAPSYM.OL
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
	Name	LCD_SEG_16	
LCD_SEG_16:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAR	\CAPSYM.OL
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
100.050.47	Name	LCD_SEG_17	
LCD_SEG_17:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAR	\CAPSYM.OL
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
Object	Property Name Name	LCD_SEG_18	
Object LCD_SEG_18:		•	∆CAPSYM.OL

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Property Value LCD_SEG_19

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Property Name

Property Name

Source Library Source Symbol

Source Library

Source Symbol

Object

Object

LCD_SEG_19:

LCD_SEG_10:

Object	Property Name	Property Value	
•	Name	LCD_SEG_21	
LCD_SEG_21:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAR'\CAPS	SYM.O
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
= ===	Name	LCD_SEG_22	
LCD_SEG_22:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPS	SYM.O
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
= ===	Name	LCD_SEG_23	
LCD_SEG_23:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPS	SYM.C
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
•	Name	LCD_SEG_24	
LCD_SEG_24:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAR'\CAPS	SYM.C
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
LOD 050 05.	Name	LCD_SEG_25	
LCD_SEG_25:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAR\ACAPS	SYM.C
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
	Name	LCD_SEG_26	
LCD_SEG_26:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAR\CAPS	SYM.C
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
	Name	LCD_SEG_27	
LCD_SEG_27:	Source Library	C:\ORCAD\ORCAD_10.3\TOOL\$\CAPTURE\LIBRAR\ACAP\$	SYM.
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
	Name	LCD_SEG_28	
LCD_SEG_28:	Source Library	C:\ORCAD\ORCAD_10.3\TOOL\$\CAPTURE\LIBRAR\ACAP\$	SYM.
	Source Symbol	OFFPAGELEFT-L	

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Property Value LCD_SEG_29

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Property Name

Property Name

Source Library Source Symbol

Source Library

Source Symbol

Object

Object

LCD_SEG_29:

LCD_SEG_20:

Object	Property Name	Property Value	\neg
	Name	LCD_SEG_31	
LCD_SEG_31:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBR	RY\CAPSYM.OI
	Source Symbol	OFFPAGELEFT-L	
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Object	Property Name	Property Value	
	Name	LCD_SEG_32	
LCD_SEG_32:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBR	KARY\CAPSYM.O
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
	Name	LCD_SEG_33	\Box
LCD_SEG_33:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBR	<u>≀ARY</u> \CAPSYM.O
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
	Name	LCD_SEG_34	
LCD_SEG_34:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBR	₹ARY\CAPSYM.C
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
	Name	LCD_SEG_35	
LCD_SEG_35:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBR	⟨AR'Y\CAPSYM.C
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	\neg
	Name	LCD_SEG_36	\neg
LCD_SEG_36:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBR	RARY\CAPSYM.C
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
	Name	LCD_SEG_37	
LCD_SEG_37:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBR	₹ARY\CAPSYM.C
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
	Name	LCD_SEG_38	
LCD_SEG_38:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBR	⟨ARΥ∖CAPSYM.C
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Property Value LCD_SEG_39

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Property Name

Property Name

Source Library Source Symbol

Source Library

Source Symbol

Object

Object

LCD_SEG_39:

LCD_SEG_30:

Object	Property Name	Property Value	
-	Name	LCD_SEG_41	
LCD_SEG_41:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBR	ARY\CAPSYM.OL
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
	Name	LCD_SEG_42	
LCD_SEG_42:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBR	ARY\CAPSYM.OI
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
	Name	LCD_SEG_43	
LCD_SEG_43:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBR	ARY\CAPSYM.OI
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
	Name	LCD_COM_2	
LCD_COM_2:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBR	ARY\CAPSYM.OI
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
	Name	LCD_COM_1	
LCD_COM_1:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBR	ARY\CAPSYM.OI
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
	Name	LCD_COM_3	
LCD_COM_3:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBR	ARY\CAPSYM.OL
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	\neg
	Name	LCD_COM_4	
LCD_COM_4:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBR	ARY\CAPSYM.OI
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
	Name	LCD_SEG_9	
LCD_SEG_9:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBR	ARY\CAPSYM.OL
	Source Symbol	OFFPAGELEFT-L	1

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Property Value

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Property Name

Property Name

Source Library Source Symbol

Source Library

Source Symbol

Object

Object

LCD_SEG_10:

LCD_SEG_40:

Object	Property Name	Property Value	
	Name	LCD_SEG_12	7
LCD_SEG_12:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRA	ARY\CAPSYM.OLE
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
	Name	LCD_SEG_13	_
LCD_SEG_13:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRA	ARY\CAPSYM.OL
	Source Symbol	OFFPAGELEFT-L	
			_
Object	Property Name	Property Value	
	Name	LCD_SEG_14	_
LCD_SEG_14:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRA	ARY\CAPSYM.OLI
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
	Name	LCD_SEG_15	_
LCD_SEG_15:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRA	ARY\CAPSYM.OLI
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
	Name	LCD_SEG_16	
LCD_SEG_16:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRA	ARY\CAPSYM.OLI
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
	Name	LCD_SEG_17	
LCD_SEG_17:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRA	ARY\CAPSYM.OLE
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
	Name	LCD_SEG_18	
LCD_SEG_18:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRA	ARY\CAPSYM.OLI
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
100.050.40	Name	LCD_SEG_19	_
LCD_SEG_19:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRA	ARY\CAPSYM.OLE
	Source Symbol	OFFPAGELEFT-L	1

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Property Value LCD_SEG_20

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\CAPSYM.OLB

Property Name

Property Name

Source Library Source Symbol

Source Library

Source Symbol

Object

Object

LCD_SEG_20:

LCD_SEG_11:

Object	Property Name	Property Value	\neg
	Name	LCD_SEG_22	╗
LCD_SEG_22:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRA	ARY\CAPSYM.OL
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
	Name	LCD_SEG_23	
LCD_SEG_23:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRA	ARY\CAPSYM.OL
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
	Name	LCD_SEG_24	_
LCD_SEG_24:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRA	ARY\CAPSYM.OL
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
	Name	LCD_SEG_25	_
LCD_SEG_25:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRA	ARY\CAPSYM.OL
	Source Symbol	OFFPAGELEFT-L	
		•	_
Object	Property Name	Property Value	_
100.050.00	Name	LCD_SEG_26	_
LCD_SEG_26:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRA	ARY\CAPSYM.OL
	Source Symbol	OFFPAGELEFT-L	
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Object	Property Name	Property Value	_
100.050.05	Name	LCD_SEG_27	_
LCD_SEG_27:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRA	ARY\CAPSYM.OLI
	Source Symbol	OFFPAGELEFT-L	
			_
Object	Property Name	Property Value	_
LOD OFC 20.	Name	LCD_SEG_28	_
LCD_SEG_28:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRA	ARY\CAPSYM.OLI
	Source Symbol	OFFPAGELEFT-L	
			_
Object	Property Name	Property Value	⊣
LCD_SEG_29:	Name	LCD_SEG_29	4
LOD_GEG_28 .	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRA	ARY\CAPSYM.OLI
	Source Symbol	OFFPAGELEFT-L	1

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Property Value LCD_SEG_30

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Property Name

Property Name

Source Library Source Symbol

Source Library

Source Symbol

Object

Object

LCD_SEG_30:

LCD_SEG_21:

Object	Property Name	Property Value	1
	Name	LCD_SEG_1	1
LCD_SEG_1:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAR	Y\CAPSYM.OLE
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value]
	Name	LCD_SEG_2	
LCD_SEG_2:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAR	Y\CAPSYM.OLF
	Source Symbol	OFFPAGELEFT-L	J
Object	Property Name	Property Value]
	Name	LCD_SEG_3]
LCD_SEG_3:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAR	Y\CAPSYM.OLE
	Source Symbol	OFFPAGELEFT-L	_
Object	Property Name	Property Value	1
	Name	LCD_SEG_4	1
.CD_SEG_4:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAR	Y\CAPSYM.OLI
	Source Symbol	OFFPAGELEFT-L]
Object	Property Name	Property Value]
	Name	LCD_SEG_5	1
LCD_SEG_5:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAR	Y\CAPSYM.OLE
	Source Symbol	OFFPAGELEFT-L	_
Object	Property Name	Property Value	1
	Name	LCD_SEG_6]
LCD_SEG_6:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAR	XY\CAPSYM.OLE
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	1
	Name	LCD_SEG_7	1
LCD_SEG_7:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAR	Y\CAPSYM.OLE
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value]
	Name	LCD_SEG_8]
CD_SEG_8:			1
LCD_SEG_8:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAR	RY\CAPSYM.OLE

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Property Value

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LCD_COM_4

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Property Name

Property Name

Name

Source Library Source Symbol

Source Library

Source Symbol

Object

Object

LCD_COM_4:

LCD_SEG_31:

Object	Property Name	Property Value	7
	Name	LCD_COM_2	7
LCD_COM_2:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAF	RY\CAPSYM.OL
	Source Symbol	OFFPAGELEFT-L	<u> </u>
			_
Object	Property Name	Property Value]
	Name	LCD_COM_1]
LCD_COM_1:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRA	RY\CAPSYM.OL
	Source Symbol	OFFPAGELEFT-L	╛
Object	Property Name	Property Value	
	Name	LCD_SEG_32]
LCD_SEG_32:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAF	RY\CAPSYM.OI
	Source Symbol	OFFPAGELEFT-L]
Object	Property Name	Property Value	٦
	Name	LCD_SEG_33]
LCD_SEG_33:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRA	RY\CAPSYM.O
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
	Name	LCD_SEG_34	_
LCD_SEG_34:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAF	RY\CAPSYM.O
	Source Symbol	OFFPAGELEFT-L	╛
Object	Property Name	Property Value	٦
	Name	LCD_SEG_35]
LCD_SEG_35:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRA	RY\CAPSYM.O
	Source Symbol	OFFPAGELEFT-L	╛
Object	Property Name	Property Value]
	Name	LCD_SEG_36]
LCD_SEG_36:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRA	RY\CAPSYM.O
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	٦
	Name	LCD_SEG_37]
LCD_SEG_37:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAF	RY\CAPSYM.O
		OFFPAGELEFT-L	7

Property Value

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Property Value
LCD_SEG_38

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Property Name

Property Name

Source Library Source Symbol

Source Library

Source Symbol

Object

Object

LCD_SEG_38:

LCD_COM_3:

Object	Property Name	Property Value	
-	Name	LCD_SEG_40	
LCD_SEG_40:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBF	RARY\CAPSYM.OLI
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
	Name	LCD_SEG_41	
LCD_SEG_41:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBF	RARY\CAPSYM.OL
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
	Name	LCD_SEG_42	
LCD_SEG_42:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBF	RARY\CAPSYM.OL
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	\neg
	Name	LCD_SEG_43	
LCD_SEG_43:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBF	RARY\CAPSYM.OL
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
	Name	uC_SCL	
uC_SCL:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBF	RARY\CAPSYM.OL
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	\neg
-	Name	uC_SDA	
uC_SDA:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBF	RARY\CAPSYM.OL
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
	Name	LCD_PWR_CON	
LCD_PWR_CON:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBF	RARY\CAPSYM.OL
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	\neg
	Name	LCD_PWR_CON	
CD_PWR_CON:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBF	RARY\CAPSYM.OLI

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Property Value

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Property Name

Property Name

Source Library Source Symbol

Source Library

Source Symbol

Object

Object

LCD_PWR_CON:

LCD_SEG_39:

Object	Property Name	Property Value]
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	Page Count	4]
	Page Number	2]
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	Cage Code		1
	RevCode	V2_0	Ì
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	Design Name	SUPIRI_9V_V2_0	1
	Design File Name	C:\USERS\HAMIT\DESKTOP\PCB_PROJELER\PCB_	DONANIM\SUPI
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TitleBlock0 : TitleBlock0	Design Modify Date	Thursday, January 23, 2020]
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	Schematic Page Number	2	Ì
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	Page Create Date	Thursday, January 23, 2020	Ī
	Page Modify Date	Thursday, January 23, 2020	Î
	Page Create Time	01:53:45	Ī
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	Source Library	C:\CADENCE\SPB_16.6\TOOLS\CAPTURE\LIBRAR\	CAPSYM.OLB
	Source Symbol	TitleBlock0	1
	Page Name	02LcdDriver	1
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Object	Property Name	Property Value
	Name	INS178576
	ID	411
	Reference	L2
	Designator	
	Part Reference	L2
INS178576 : L2	Value	supiri_lcd
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
	PCB Footprint	supiri_lcd
	Description	SUPIRI CUSTOM DESIGN LCD

Object	Property Name	Property Value
	Name	COM1
	Number	1
COM1: L2/COM1	Swap Id	-1
	Туре	Passive
	Net Name	LCD_COM_1
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	COM2
	Number	2
	Swap Id	-1
COM2 : L2/COM2	Туре	Passive
	Net Name	LCD_COM_2
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	COM3
	Number	3
	Swap Id	-1
COM3: L2/COM3	Туре	Passive
	Net Name	LCD_COM_3
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
	Name	COM4
	Number	4
	Swap Id	-1
COM4 : L2/COM4	Туре	Passive
	Net Name	LCD_COM_4
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
	Name	SEG1
	Number	5
SEG1: L2/SEG1	Swap Id	-1
	Туре	Passive
	Net Name	LCD_SEG_1
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
	Name	SEG2
	Number	6
SEG2 : L2/SEG2	Swap Id	-1
	Туре	Passive
	Net Name	LCD_SEG_2
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
	Name	SEG3
	Number	7
SEG3 : L2/SEG3	Swap Id	-1
	Туре	Passive
	Net Name	LCD_SEG_3
	Order	6
	Is No Connect	False

Object	Property Name	Property Value
	Name	SEG4
	Number	8
SEG4: L2/SEG4	Swap Id	-1
	Туре	Passive
	Net Name	LCD_SEG_4
	Order	7
	Is No Connect	False

Object	Property Name	Property Value
	Name	SEG5
	Number	9
SEG5: L2/SEG5	Swap Id	-1
	Туре	Passive
	Net Name	LCD_SEG_5
	Order	8
	Is No Connect	False

Object	Property Name	Property Value	
_	Name	SEG6	
	Number	10	
SEG6: L2/SEG6	Swap Id	-1	
	Туре	Passive	
	Net Name	LCD_SEG_6	
	Order	9	
	Is No Connect	False	

Object	Property Name	Property Value
	Name	SEG7
	Number	11
SEG7 : L2/SEG7	Swap Id	-1
	Туре	Passive
	Net Name	LCD_SEG_7
	Order	10
	Is No Connect	False

Object	Property Name	Property Value
	Name	SEG8
	Number	12
SEG8: L2/SEG8	Swap Id	-1
	Туре	Passive
	Net Name	LCD_SEG_8
	Order	11
	Is No Connect	False

Object	Property Name	Property Value
	Name	SEG9
	Number	13
SEG9: L2/SEG9	Swap Id	-1
	Туре	Passive
	Net Name	LCD_SEG_9
	Order	12
	Is No Connect	False

Object	Property Name	Property Value
	Name	SEG10
	Number	14
SEG10 : L2/SEG10	Swap Id	-1
	Туре	Passive
	Net Name	LCD_SEG_10
	Order	13
	Is No Connect	False

Object	Property Name	Property Value
	Name	SEG11
	Number	15
SEG11 : L2/SEG11	Swap Id	-1
	Туре	Passive
	Net Name	LCD_SEG_11
	Order	14
	Is No Connect	False

Object	Property Name	Property Value
	Name	SEG12
	Number	16
SEG12 : L2/SEG12	Swap Id	-1
	Туре	Passive
	Net Name	LCD_SEG_12
	Order	15
	Is No Connect	False

Object	Property Name	Property Value
SEG13: L2/SEG13	Name	SEG13
	Number	17
	Swap Id	-1
	Туре	Passive
	Net Name	LCD_SEG_13
	Order	16
	Is No Connect	False

Object	Property Name	Property Value
	Name	SEG14
	Number	18
SEG14: L2/SEG14	Swap Id	-1
	Туре	Passive
	Net Name	LCD_SEG_14
	Order	17
	Is No Connect	False

Object	Property Name	Property Value
	Name	SEG15
	Number	19
SEG15: L2/SEG15	Swap Id	-1
	Туре	Passive
	Net Name	LCD_SEG_15
	Order	18
	Is No Connect	False

Object	Property Name	Property Value
SEG16: L2/SEG16	Name	SEG16
	Number	20
	Swap Id	-1
	Туре	Passive
	Net Name	LCD_SEG_16
	Order	19
	Is No Connect	False

Object	Property Name	Property Value
SEG17 : L2/SEG17	Name	SEG17
	Number	21
	Swap Id	-1
	Туре	Passive
	Net Name	LCD_SEG_17
	Order	20
	Is No Connect	False

Object	Property Name	Property Value	
SEG18: L2/SEG18	Name	SEG18	
	Number	22	
	Swap Id	-1	
	Туре	Passive	
	Net Name	LCD_SEG_18	
	Order	21	
	Is No Connect	False	

Object	Property Name	Property Value
SEG19: L2/SEG19	Name	SEG19
	Number	23
	Swap Id	4
	Туре	Passive
	Net Name	LCD_SEG_19
	Order	22
	Is No Connect	False

Object	Property Name	Property Value
	Name	SEG20
	Number	24
SEG20 : L2/SEG20	Swap Id	-1
	Туре	Passive
	Net Name	LCD_SEG_20
	Order	23
	Is No Connect	False

Object	Property Name	Property Value
	Name	SEG21
	Number	25
SEG21 : L2/SEG21	Swap Id	4
	Туре	Passive
	Net Name	LCD_SEG_21
	Order	24
	Is No Connect	False

Object	Property Name	Property Value
	Name	SEG22
	Number	26
SEG22 : L2/SEG22	Swap Id	-1
	Туре	Passive
	Net Name	LCD_SEG_22
	Order	25
	Is No Connect	False

Object	Property Name	Property Value
SEG23 : L2/SEG23	Name	SEG23
	Number	27
	Swap Id	-1
	Туре	Passive
	Net Name	LCD_SEG_23
	Order	26
	Is No Connect	False

Object	Property Name	Property Value	
SEG24 : L2/SEG24	Name	SEG24	
	Number	28	
	Swap Id	-1	
	Туре	Passive	
	Net Name	LCD_SEG_24	
	Order	27	
	Is No Connect	False	

Object	Property Name	Property Value
	Name	SEG25
	Number	29
SEG25 : L2/SEG25	Swap Id	-1
	Туре	Passive
	Net Name	LCD_SEG_25
	Order	28
	Is No Connect	False

Object	Property Name	Property Value
	Name	SEG26
	Number	30
SEG26 : L2/SEG26	Swap Id	-1
	Туре	Passive
	Net Name	LCD_SEG_26
	Order	29
	Is No Connect	False

Object	Property Name	Property Value
SEG27 : L2/SEG27	Name	SEG27
	Number	31
	Swap Id	-1
	Туре	Passive
	Net Name	LCD_SEG_27
	Order	30
	Is No Connect	False

Object	Property Name	Property Value
SEG28 : L2/SEG28	Name	SEG28
	Number	32
	Swap Id	-1
	Туре	Passive
	Net Name	LCD_SEG_28
	Order	31
	Is No Connect	False

Object	Property Name	Property Value
SEG29 : L2/SEG29	Name	SEG29
	Number	33
	Swap Id	-1
	Туре	Passive
	Net Name	LCD_SEG_29
	Order	32
	Is No Connect	False

Object	Property Name	Property Value	
SEG30 : L2/SEG30	Name	SEG30	
	Number	34	
	Swap Id	-1	
	Туре	Passive	
	Net Name	LCD_SEG_30	
	Order	33	
	Is No Connect	False	

Object	Property Name	Property Value
SEG31 : L2/SEG31	Name	SEG31
	Number	35
	Swap Id	-1
	Туре	Passive
	Net Name	LCD_SEG_31
	Order	34
	Is No Connect	False

Object	Property Name	Property Value
	Name	SEG32
	Number	36
SEG32 : L2/SEG32	Swap Id	-1
	Туре	Passive
	Net Name	LCD_SEG_32
	Order	35
	Is No Connect	False

Object	Property Name	Property Value
SEG33 : L2/SEG33	Name	SEG33
	Number	37
	Swap Id	-1
	Туре	Passive
	Net Name	LCD_SEG_33
	Order	36
	Is No Connect	False

Object	Property Name	Property Value
SEG34 : L2/SEG34	Name	SEG34
	Number	38
	Swap Id	-1
	Туре	Passive
	Net Name	LCD_SEG_34
	Order	37
	Is No Connect	False

Object	Property Name	Property Value
SEG35 : L2/SEG35	Name	SEG35
	Number	39
	Swap Id	-1
	Туре	Passive
	Net Name	LCD_SEG_35
	Order	38
	Is No Connect	False

Object	Property Name	Property Value	
SEG36 : L2/SEG36	Name	SEG36	
	Number	40	
	Swap Id	-1	
	Туре	Passive	
	Net Name	LCD_SEG_36	
	Order	39	
	Is No Connect	False	

Object	Property Name	Property Value
SEG37 : L2/SEG37	Name	SEG37
	Number	41
	Swap Id	-1
	Туре	Passive
	Net Name	LCD_SEG_37
	Order	40
	Is No Connect	False

Object	Property Name	Property Value
SEG38 : L2/SEG38	Name	SEG38
	Number	42
	Swap Id	-1
	Туре	Passive
	Net Name	LCD_SEG_38
	Order	41
	Is No Connect	False

Object	Property Name	Property Value
	Name	SEG39
	Number	43
SEG39 : L2/SEG39	Swap Id	-1
	Туре	Passive
	Net Name	LCD_SEG_39
	Order	42
	Is No Connect	False

Object	Property Name	Property Value
	Name	SEG40
	Number	44
SEG40 : L2/SEG40	Swap Id	-1
	Туре	Passive
	Net Name	LCD_SEG_40
	Order	43
	Is No Connect	False

Object	Property Name	Property Value
	Name	SEG41
	Number	45
	Swap Id	-1
SEG41 : L2/SEG41	Туре	Passive
	Net Name	LCD_SEG_41
	Order	44
	Is No Connect	False

Object	Property Name	Property Value	
	Name	SEG42	
	Number	46	
SEG42 : L2/SEG42	Swap Id	-1	
	Туре	Passive	
	Net Name	LCD_SEG_42	
	Order	45	
	Is No Connect	False	

Object	Property Name	Property Value
	Name	SEG43
	Number	47
	Swap Id	4
SEG43 : L2/SEG43	Туре	Passive
	Net Name	LCD_SEG_43
	Order	46
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS178776
	ID	323
	Reference	C18
	Designator	
	Part Reference	C18
	Value	10u/6V3/CER
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
	PCB Footprint	smc0805
	Digikey PN	NONE
	Package	0805
	Mount	SMD
	FULL	VAR
INS178776 : C18	Part Number	
	DISTRIBUTOR	
	ALT	
	COMPHEIGHT	0.000
	MEMORY	NO
	DECOUPLER	NO
	COMPKEY	NO
	COMPLOCKED	NO
	COMPFIXED	NO
	COMPROT	180
	COMPLOC	[2497.500,4021.500]
	COMPSIDE	TOP
	FPLIST	
	COMPGROUP	0
	PCB Footprint ALLEGRO	smc0805
	PCB	
	Description	CAP CER X5R 5% 0805

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1 : C18/1	Туре	Passive
	Net Name	LCD_PWR_CON
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2 : C18/2	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS178798
	ID	330
	Reference	U15
	Designator	
INS178798 : U15	Part Reference	U15
	Value	PCF85134HL/1,118
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
	PCB Footprint	QFP50P1400X1400X160-80N

Object	Property Name	Property Value
	Name	S31
	Number	1
S31 : U15/S31	Swap Id	-1
	Туре	Passive
	Net Name	LCD_SEG_32
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	S32
	Number	2
	Swap Id	4
S32 : U15/S32	Туре	Passive
	Net Name	LCD_SEG_33
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	S33
	Number	3
	Swap Id	-1
S33 : U15/S33	Туре	Passive
	Net Name	LCD_SEG_34
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
	Name	S34
	Number	4
S34 : U15/S34	Swap Id	-1
	Туре	Passive
	Net Name	LCD_SEG_35
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
	Name	S35
	Number	5
S35 : U15/S35	Swap Id	-1
	Туре	Passive
	Net Name	LCD_SEG_36
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
	Name	S36
	Number	6
S36 : U15/S36	Swap Id	-1
	Туре	Passive
	Net Name	LCD_SEG_37
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
	Name	S37
	Number	7
S37 : U15/S37	Swap Id	-1
	Туре	Passive
	Net Name	LCD_SEG_38
	Order	6
	Is No Connect	False

Object	Property Name	Property Value	
_	Name	S38	
	Number	8	
S38 : U15/S38	Swap Id	-1	
	Туре	Passive	
	Net Name	LCD_SEG_39	
	Order	7	
	Is No Connect	False	

Object	Property Name	Property Value
	Name	S39
	Number	9
S39 : U15/S39	Swap Id	-1
	Туре	Passive
	Net Name	LCD_SEG_40
	Order	8
	Is No Connect	False

Object	Property Name	Property Value
	Name	S40
	Number	10
S40 : U15/S40	Swap Id	-1
	Туре	Passive
	Net Name	LCD_SEG_41
	Order	9
	Is No Connect	False

Object	Property Name	Property Value
	Name	S41
	Number	11
S41 : U15/S41	Swap Id	-1
	Туре	Passive
	Net Name	LCD_SEG_42
	Order	10
	Is No Connect	False

Object	Property Name	Property Value
	Name	S42
	Number	12
S42 : U15/S42	Swap Id	-1
	Туре	Passive
	Net Name	LCD_SEG_43
	Order	11
	Is No Connect	False

Object	Property Name	Property Value
	Name	S43
	Number	13
S43 : U15/S43	Swap Id	-1
	Туре	Passive
	Net Name	
	Order	12
	Is No Connect	False

Object	Property Name	Property Value
	Name	S44
	Number	14
	Swap Id	-1
S44 : U15/S44	Туре	Passive
	Net Name	
	Order	13
	Is No Connect	False

Object	Property Name	Property Value
	Name	S45
	Number	15
S45 : U15/S45	Swap Id	-1
	Туре	Passive
	Net Name	
	Order	14
	Is No Connect	False

Object	Property Name	Property Value
	Name	S46
	Number	16
S46 : U15/S46	Swap Id	-1
	Туре	Passive
	Net Name	
	Order	15
	Is No Connect	False

Object	Property Name	Property Value
	Name	S47
	Number	17
	Swap Id	-1
S47 : U15/S47	Туре	Passive
	Net Name	
	Order	16
	Is No Connect	False

Object	Property Name	Property Value
	Name	S48
	Number	18
	Swap Id	-1
S48 : U15/S48	Туре	Passive
	Net Name	
	Order	17
	Is No Connect	False

Object	Property Name	Property Value
	Name	S49
	Number	19
	Swap Id	-1
S49 : U15/S49	Туре	Passive
	Net Name	
	Order	18
	Is No Connect	False

Object	Property Name	Property Value
	Name	S50
	Number	20
	Swap Id	-1
S50 : U15/S50	Туре	Passive
	Net Name	
	Order	19
	Is No Connect	False

Object	Property Name	Property Value
	Name	S51
	Number	21
	Swap Id	-1
S51 : U15/S51	Туре	Passive
	Net Name	
	Order	20
	Is No Connect	False

Object	Property Name	Property Value
	Name	S52
	Number	22
S52 : U15/S52	Swap Id	-1
	Туре	Passive
	Net Name	
	Order	21
	Is No Connect	False

Object	Property Name	Property Value
	Name	S53
	Number	23
	Swap Id	-1
S53 : U15/S53	Туре	Passive
	Net Name	
	Order	22
	Is No Connect	False

Object	Property Name	Property Value
	Name	S54
	Number	24
	Swap Id	-1
S54 : U15/S54	Туре	Passive
	Net Name	
	Order	23
	Is No Connect	False

Object	Property Name	Property Value
	Name	S55
	Number	25
	Swap Id	-1
S55 : U15/S55	Туре	Passive
	Net Name	
	Order	24
	Is No Connect	False

Object	Property Name	Property Value
	Name	S56
	Number	26
S56 : U15/S56	Swap Id	-1
	Туре	Passive
	Net Name	
	Order	25
	Is No Connect	False

Object	Property Name	Property Value
	Name	S57
	Number	27
	Swap Id	-1
S57 : U15/S57	Туре	Passive
	Net Name	
	Order	26
	Is No Connect	False

Object	Property Name	Property Value
	Name	S58
	Number	28
S58 : U15/S58	Swap Id	-1
	Туре	Passive
	Net Name	
	Order	27
	Is No Connect	False

Object	Property Name	Property Value
	Name	S59
	Number	29
	Swap Id	-1
S59 : U15/S59	Туре	Passive
	Net Name	
	Order	28
	Is No Connect	False

Object	Property Name	Property Value
	Name	BP0
	Number	30
	Swap Id	-1
BP0 : U15/BP0	Туре	Passive
	Net Name	LCD_COM_1
	Order	29
	Is No Connect	False

Object	Property Name	Property Value
	Name	BP1
	Number	31
	Swap Id	-1
BP1 : U15/BP1	Туре	Passive
	Net Name	LCD_COM_2
	Order	30
	Is No Connect	False

Object	Property Name	Property Value	
	Name	BP2	
	Number	32	
BP2: U15/BP2	Swap Id	-1	
	Туре	Passive	
	Net Name	LCD_COM_3	
	Order	31	
	Is No Connect	False	

Object	Property Name	Property Value
	Name	BP3
	Number	33
	Swap Id	-1
BP3: U15/BP3	Туре	Passive
	Net Name	LCD_COM_4
	Order	32
	Is No Connect	False

Object	Property Name	Property Value
	Name	n.c1
	Number	34
n.c1 : U15/n.c1	Swap Id	-1
	Туре	Passive
	Net Name	
	Order	33
	Is No Connect	False

Object	Property Name	Property Value
	Name	n.c2
	Number	35
	Swap Id	-1
n.c2 : U15/n.c2	Туре	Passive
	Net Name	
	Order	34
	Is No Connect	False

Object	Property Name	Property Value
_	Name	n.c3
	Number	36
	Swap Id	-1
n.c3 : U15/n.c3	Туре	Passive
	Net Name	
	Order	35
	Is No Connect	False

Object	Property Name	Property Value
	Name	n.c4
	Number	37
	Swap Id	-1
n.c4 : U15/n.c4	Туре	Passive
	Net Name	
	Order	36
	Is No Connect	False

Object	Property Name	Property Value
	Name	SDA
SDA: U15/SDA	Number	38
	Swap Id	-1
	Туре	Passive
	Net Name	uC_SDA
	Order	37
	Is No Connect	False

Object	Property Name	Property Value
	Name	SCL
	Number	39
	Swap Id	-1
SCL: U15/SCL	Туре	Passive
	Net Name	uC_SCL
	Order	38
	Is No Connect	False

Object	Property Name	Property Value
	Name	CLK
	Number	40
CLK: U15/CLK	Swap Id	-1
	Туре	Passive
	Net Name	
	Order	39
	Is No Connect	False

Object	Property Name	Property Value
	Name	VDD
	Number	41
VDD : U15/VDD	Swap Id	-1
	Туре	Passive
	Net Name	LCD_PWR_CON
	Order	40
	Is No Connect	False

Object	Property Name	Property Value
	Name	nSYNC
	Number	42
	Swap Id	-1
nSYNC : U15/nSYNC	Туре	Passive
	Net Name	
	Order	41
	Is No Connect	False

Object	Property Name	Property Value
	Name	OSC
	Number	43
	Swap Id	-1
OSC : U15/OSC	Туре	Passive
	Net Name	GND
	Order	42
	Is No Connect	False

Object	Property Name	Property Value
	Name	A0
	Number	44
A0 : U15/A0	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	43
	Is No Connect	False

Object	Property Name	Property Value
	Name	A1
	Number	45
	Swap Id	-1
A1 : U15/A1	Туре	Passive
	Net Name	GND
	Order	44
	Is No Connect	False

Object	Property Name	Property Value
	Name	A2
	Number	46
A2 : U15/A2	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	45
	Is No Connect	False

Object	Property Name	Property Value
	Name	SA0
	Number	47
	Swap Id	-1
SA0 : U15/SA0	Туре	Passive
	Net Name	GND
	Order	46
	Is No Connect	False

Object	Property Name	Property Value
	Name	VSS
	Number	48
	Swap Id	-1
VSS: U15/VSS	Туре	Passive
	Net Name	GND
	Order	47
	Is No Connect	False

Object	Property Name	Property Value
	Name	VLCD
	Number	49
	Swap Id	-1
VLCD : U15/VLCD	Туре	Passive
	Net Name	LCD_PWR_CON
	Order	48
	Is No Connect	False

Object	Property Name	Property Value	
	Name	SO	
	Number	50	
S0: U15/S0	Swap Id	-1	
	Туре	Passive	
	Net Name	LCD_SEG_1	
	Order	49	
	Is No Connect	False	

Object	Property Name	Property Value
	Name	S1
	Number	51
	Swap Id	-1
S1 : U15/S1	Туре	Passive
	Net Name	LCD_SEG_2
	Order	50
	Is No Connect	False

Object	Property Name	Property Value
	Name	S2
	Number	52
S2 : U15/S2	Swap Id	-1
	Туре	Passive
	Net Name	LCD_SEG_3
	Order	51
	Is No Connect	False

Object	Property Name	Property Value
	Name	S3
	Number	53
S3 : U15/S3	Swap Id	4
	Туре	Passive
	Net Name	LCD_SEG_4
	Order	52
	Is No Connect	False

Object	Property Name	Property Value
	Name	S4
	Number	54
	Swap Id	-1
S4 : U15/S4	Туре	Passive
	Net Name	LCD_SEG_5
	Order	53
	Is No Connect	False

Object	Property Name	Property Value
	Name	S5
	Number	55
	Swap Id	-1
S5 : U15/S5	Туре	Passive
	Net Name	LCD_SEG_6
	Order	54
	Is No Connect	False

Object	Property Name	Property Value
	Name	S6
	Number	56
S6: U15/S6	Swap Id	-1
	Туре	Passive
	Net Name	LCD_SEG_7
	Order	55
	Is No Connect	False

Object	Property Name	Property Value
	Name	S7
	Number	57
	Swap Id	-1
S7: U15/S7	Туре	Passive
	Net Name	LCD_SEG_8
	Order	56
	Is No Connect	False

Object	Property Name	Property Value
	Name	S8
	Number	58
S8: U15/S8	Swap Id	-1
	Туре	Passive
	Net Name	LCD_SEG_9
	Order	57
	Is No Connect	False

Object	Property Name	Property Value
	Name	S9
	Number	59
	Swap Id	-1
S9 : U15/S9	Туре	Passive
	Net Name	LCD_SEG_10
	Order	58
	Is No Connect	False

Object	Property Name	Property Value
	Name	S10
	Number	60
	Swap Id	-1
S10 : U15/S10	Туре	Passive
	Net Name	LCD_SEG_11
	Order	59
	Is No Connect	False

Object	Property Name	Property Value
	Name	S11
	Number	61
	Swap Id	-1
S11 : U15/S11	Туре	Passive
	Net Name	LCD_SEG_12
	Order	60
	Is No Connect	False

Object	Property Name	Property Value	
	Name	S12	
	Number	62	
S12 : U15/S12	Swap Id	4	
	Туре	Passive	
	Net Name	LCD_SEG_13	
	Order	61	
	Is No Connect	False	

Object	Property Name	Property Value
	Name	S13
	Number	63
	Swap Id	-1
S13 : U15/S13	Туре	Passive
	Net Name	LCD_SEG_14
	Order	62
	Is No Connect	False

Object	Property Name	Property Value
	Name	S14
	Number	64
S14: U15/S14	Swap Id	-1
	Туре	Passive
	Net Name	LCD_SEG_15
	Order	63
	Is No Connect	False

Object	Property Name	Property Value
	Name	S15
	Number	65
S15 : U15/S15	Swap Id	4
	Туре	Passive
	Net Name	LCD_SEG_16
	Order	64
	Is No Connect	False

Object	Property Name	Property Value
	Name	S16
	Number	66
	Swap Id	-1
S16 : U15/S16	Туре	Passive
	Net Name	LCD_SEG_17
	Order	65
	Is No Connect	False

Object	Property Name	Property Value
	Name	S17
	Number	67
	Swap Id	-1
S17 : U15/S17	Туре	Passive
	Net Name	LCD_SEG_18
	Order	66
	Is No Connect	False

Object	Property Name	Property Value
	Name	S18
	Number	68
	Swap Id	-1
S18 : U15/S18	Туре	Passive
	Net Name	LCD_SEG_19
	Order	67
	Is No Connect	False

Object	Property Name	Property Value
	Name	S19
	Number	69
	Swap Id	-1
S19: U15/S19	Туре	Passive
	Net Name	LCD_SEG_20
	Order	68
	Is No Connect	False

Object	Property Name	Property Value
	Name	S20
	Number	70
S20 : U15/S20	Swap Id	-1
	Туре	Passive
	Net Name	LCD_SEG_21
	Order	69
	Is No Connect	False

Object	Property Name	Property Value	
	Name	S21	
	Number	71	
S21 : U15/S21	Swap Id	-1	
	Туре	Passive	
	Net Name	LCD_SEG_22	·
	Order	70	
	Is No Connect	False	

Object	Property Name	Property Value
	Name	S22
	Number	72
	Swap Id	-1
S22 : U15/S22	Туре	Passive
	Net Name	LCD_SEG_23
	Order	71
	Is No Connect	False

Object	Property Name	Property Value
	Name	S23
	Number	73
	Swap Id	-1
S23 : U15/S23	Туре	Passive
	Net Name	LCD_SEG_24
	Order	72
	Is No Connect	False

Object	Property Name	Property Value	
	Name	S24	
	Number	74	
	Swap Id	-1	
S24 : U15/S24	Туре	Passive	
	Net Name	LCD_SEG_25	
	Order	73	
	Is No Connect	False	

Object	Property Name	Property Value
	Name	S25
	Number	75
	Swap Id	4
S25 : U15/S25	Туре	Passive
	Net Name	LCD_SEG_26
	Order	74
	Is No Connect	False

Object	Property Name	Property Value
	Name	S26
	Number	76
S26 : U15/S26	Swap Id	-1
	Туре	Passive
	Net Name	LCD_SEG_27
	Order	75
	Is No Connect	False

Object	Property Name	Property Value
	Name	S27
	Number	77
	Swap Id	4
S27 : U15/S27	Туре	Passive
	Net Name	LCD_SEG_28
	Order	76
	Is No Connect	False

Object	Property Name	Property Value
	Name	S28
	Number	78
	Swap Id	-1
S28 : U15/S28	Туре	Passive
	Net Name	LCD_SEG_29
	Order	77
	Is No Connect	False

Object	Property Name	Property Value
	Name	S29
	Number	79
S29 : U15/S29	Swap Id	-1
	Туре	Passive
	Net Name	LCD_SEG_30
	Order	78
	Is No Connect	False

Object	Property Name	Property Value
	Name	S30
	Number	80
S30 : U15/S30	Swap Id	-1
	Туре	Passive
	Net Name	LCD_SEG_31
	Order	79
	Is No Connect	False

Object	Property Name	Property Value	
	Name	INS178554	
	ID	326	
	Reference	C17	
	Designator		
	Part Reference	C17	
	Value	100n	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
	Implementation		
	Implementation Path		
	PCB Footprint	smc0603	
	Package	0603	
	Description	CAP CER X5R 5% 0603	
	PCB		
	PCB Footprint ALLEGRO	smc0603	
	MONTAJ	VAR	
INS178554 : C17	COMPHEIGHT	0.000	
	MEMORY	NO	
	DECOUPLER	NO	
	COMPKEY	NO	
	COMPLOCKED	NO	
	COMPFIXED	NO	
	COMPGROUP	0	
	COMPROT	90	
	COMPLOC	[1840.000,3490.000]	
	COMPSIDE	TOP	
	FPLIST		
	Mount	SMD	
	FULL	VAR	
	Part Number		
	Distributor		
	ALT		
	Digikey PN	NONE	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1 : C17/1	Туре	Passive
	Net Name	LCD_PWR_CON
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2:C17/2	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	116808807
	Left	20
Rectangle	Тор	40
	Right	450
	Bottom	280
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	I16808819
	Left	20
	Тор	290
Rectangle	Right	450
	Bottom	530
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	116808827
	Left	490
Rectangle	Тор	40
	Right	920
	Bottom	280
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
_	Name	116808835
	Left	490
Rectangle	Тор	290
	Right	920
	Bottom	530
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	I16808811
	Bounding Box Left	200
	Bounding Box Right	440
	Bounding Box Top	250
SELENOID_1 CONTROL	Bounding Box Bottom	271
	Text	SELENOID_1 CONTROL
	Text Location X-Coordinate	200
	Text Location Y-Coordinate	250
	Font	Courier New

Object	Property Name	Property Value
	Name	I16808816
	Bounding Box Left	200
	Bounding Box Right	440
	Bounding Box Top	500
SELENOID_2 CONTROL	Bounding Box Bottom	521
	Text	SELENOID_2 CONTROL
	Text Location X-Coordinate	200
	Text Location Y-Coordinate	500
	Font	Courier New
Object	Property Name	Property Value
	Name	I16808824
	Bounding Box Left	670
	Bounding Box Right	910
	Bounding Box Top	250
SELENOID_3 CONTROL	Bounding Box Bottom	271
	Text	SELENOID_3 CONTROL
	Text Location X-Coordinate	670
	Text Location Y-Coordinate	250
	Font	Courier New
Object	Property Name	Property Value
	Name	I16808832
	Bounding Box Left	670
	Bounding Box Right	910
	Bounding Box Top	500
SELENOID_4 CONTROL	Bounding Box Bottom	521
	Text	SELENOID_4 CONTROL
	Text Location X-Coordinate	670
	Text Location Y-Coordinate	500
	Font	Courier New
	1=	
Object VBAT: VBAT (Wire ID = 16806795)	Property Name	Property Value
VBA1 : VBA1 (Wile ID = 10000793)	Name	VBAT
Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 16806796)	Name	VBAT
Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 16806800)	Name	VBAT
Object	Property Name	Property Value
GND : GND (Wire ID = 16806940)	Name	GND
	•	•
Object	Property Name	Property Value
GND : GND (Wire ID = 16806974)	Name	GND

Property Name

Property Value

GND

Object GND : GND (Wire ID = 16806979)

Ohioot	Dranauty Nama	Dramarty Value
Object GND : GND (Wire ID = 16806981)	Property Name	Property Value
1 2.12 (1.112.12 1.0000001)	Name	GND
Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16806992)	Name	3.3V_UC
	Name	3.5V_00
Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16806993)	Name	3.3V_UC
	=	-
Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 16807059)	Name	VBAT
Ohioat	I Duamanto Nama	Drawarty Value
Object SELENOID_1_SET: SELENOID_1_SET (Wire ID = 1)	Property Name	Property Value
	8807371) Name	SELENOID_1_SET
Object	Property Name	Property Value
SELENOID_1_RESET : SELENOID_1_RESET (Wire	D 16807432)	SELENOID_1_RESET
Object	Property Name	Property Value
SELENOID_ENABLE : SELENOID_ENABLE (Wire ID	= 16807435)	SELENOID_ENABLE
	•	-
Object	Property Name	Property Value
SELENOID_ENABLE : SELENOID_ENABLE (Wire ID	= 16807456)	SELENOID_ENABLE
	In	15
Object SELENOID_SLEEP: SELENOID_SLEEP (Wire ID = 7	Property Name	Property Value
	TName /	SELENOID_SLEEP
Object	Property Name	Property Value
SELENOID_1_SET_OUT : SELENOID_1_SET_OUT	Wire ID = 16807578)	SELENOID_1_SET_OUT
Object	Property Name	Property Value
SELENOID_1_RESET_OUT : SELENOID_1_RESET_	OUT (Wire ID = 16807581)	SELENOID_1_RESET_OUT
	_	
Object VBAT: VBAT (Wire ID = 16807697)	Property Name	Property Value
VDAT . VDAT (WHE ID = 1000/09/)	Name	VBAT
Object	Property Name	Bronorfy Value
Object 3.3V_uC: 3.3V_UC (Wire ID = 16807888)	Property Name	Property Value
	Name	3.3V_UC
Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16807890)	Name	3.3V_UC
		5.5.200
Object	Property Name	Property Value
GND : GND (Wire ID = 16807903)	Name	GND
		-

Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 16807932)	Name	VBAT
		•
Ohioot	Duamantir Nama	Dramarty Value
Object SELENOID_SLEEP: SELENOID_SLEEP (Wire ID:	Property Name	Property Value
	Name /	SELENOID_SLEEP
Object SELENOID_3_SET_OUT: SELENOID_3_SET_OU	Property Name	Property Value
SELENOID_3_SET_OUT: SELENOID_3_SET_OU	T (Wire ID = 16807952)	SELENOID_3_SET_OUT
Object	Property Name	Property Value
SELENOID_3_SET: SELENOID_3_SET (Wire ID =	16807954) Name	SELENOID_3_SET
Object	Property Name T_OUT_(Wire ID = 16807960)	Property Value
SELENOID_3_RESET_OUT : SELENOID_3_RESE	T_OUT (Wire ID = 16807960)	SELENOID_3_RESET_OUT
Object	Property Name	Property Value
SELENOID_3_RESET : SELENOID_3_RESET (Wir	Property Name e D Name Name	SELENOID_3_RESET
1		022211010_0_112021
Collinat	I Burn auto Mana	I Brown and a Walter
Object GND : GND (Wire ID = 16807964)	Property Name	Property Value
OND : OND (WHE ID = 10007304)	Name	GND
Object	Property Name	Property Value
GND : GND (Wire ID = 16807966)	Name	GND
Object	Property Name	Property Value
SELENOID_ENABLE : SELENOID_ENABLE (Wire	Property Name	SELENOID_ENABLE
Object	Property Name	Property Value
SELENOID_ENABLE : SELENOID_ENABLE (Wire		SELENOID_ENABLE
	1	
Object	Branarty Nama	Bronorty Value
Object GND : GND (Wire ID = 16807976)	Property Name	Property Value GND
, , ,	Name	GND
C	1	1-
Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16808166)	Name	3.3V_UC
Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16808168)	Name	3.3V_UC
Object	Property Name	Property Value
GND : GND (Wire ID = 16808181)	Name	GND
Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 16808210)	Name	VBAT
	-	

Object	Property Name	Property Value
SELENOID_SLEEP : SELENOID_SLEEP (Wire ID =	6808220)	SELENOID_SLEEP
		•
	1	15
Object SELENOID_2_SET_OUT: SELENOID_2_SET_OUT	Property Name Wire ID = 16808230)	Property Value
SELENOID_Z_GET_GOT : SELENOID_Z_GET_GOT	Name 10000230)	SELENOID_2_SET_OUT
Object	Property Name	Property Value
SELENOID_2_SET : SELENOID_2_SET (Wire ID = 1	808232)	SELENOID_2_SET
		•
Object	Property Name	Property Value
SELENOID_2_RESET_OUT : SELENOID_2_RESET_	OUT (Wire ID = 16808238)	SELENOID_2_RESET_OUT
Object	Property Name	Property Value
SELENOID_2_RESET : SELENOID_2_RESET (Wire	Property Name	SELENOID_2_RESET
		000000000000000000000000000000000000000
Object	Property Name	Property Value
GND : GND (Wire ID = 16808242)	Name	GND
Object	Property Name	Property Value
GND : GND (Wire ID = 16808244)	Name	GND
	realic	CHE
Object	Property Name	Property Value
SELÉNOID_ENABLE : SELENOID_ENABLE (Wire ID	= 16808246)	SELENOID_ENABLE
Object	Proporty Namo	Property Value
Object SELENOID_ENABLE: SELENOID_ENABLE (Wire ID	Property Name = 16808252)	SELENOID_ENABLE
	Name	022211015_21111522
Object	Property Name	Property Value
GND : GND (Wire ID = 16808254)	Name	GND
Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16808465)	Name	3.3V_UC
	rearre	0.07_00
Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16808467)	Name	3.3V_UC
Object	Property Name	Property Value
GND : GND (Wire ID = 16808480)	Name	GND
	Contro	- Cho
Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 16808509)	Name	VBAT
Ohioot	Dranauty Nama	Dramarty Value
Object SELENOID_SLEEP: SELENOID_SLEEP (Wire ID = 1)	Property Name	Property Value SELENOID_SLEEP
_ , , ,	IVAINE .	SELEINOID_SLEEF

Object Property Name Property Value SELENOID_4_SET_OUT: SELENOID_4_SET_OUT (Wire ID = 16808529) Object Property Name Property Value SELENOID_4_SET: SELENOID_4_SET (Wire ID = 16808531) SELENOID_4_SET: SELENOID_4_SET (Wire ID = 16808531) SELENOID_4_SET	
Object Property Name Property Value SELENOID_4_SET: SELENOID_4_SET (Wire ID = 18808531) SELENOID_4_SET	
Object Property Name Property Value SELENOID_4_SET: SELENOID_4_SET (Wire ID = 168/8551) SELENOID_4_SET	
SELENOID_4_SET: SELENOID_4_SET (Wire ID = 18808531) SELENOID_4_SET: SELENOID_4_SET (Wire ID = 18808531) SELENOID_4_SET	1
SELENOID_4_SET	
Object Property Name Property Value	
Object Property Name Property Value SELENOID_4_RESET_OUT: SELENOID_4_RESET_OUT SELENOID_4_RESET_OUT SELENOID_4_RESET_OUT	
Object Property Name Property Value	
SELENOID_4_RESET : SELENOID_4_RESET (Wire D Na16808539) SELENOID_4_RESET	
Object Property Name Property Value	
GND : GND (Wire ID = 16808541) Name GND	
Trains OTD	
Object Property Name Property Value	
GND : GND (Wire ID = 16808543) Name GND	
Object Property Name Property Value	
SELENOID_ENABLE : SELENOID_ENABLE (Wire ID = \(\text{Name} \) \(\text{Name} \) \(\text{SELENOID_ENABLE} \)	
Name SELLINOID_ENABLE	
Object Property Name Property Value	
SELENOID_ENABLE : SELENOID_ENABLE (Wire ID = 16808551) SELENOID_ENABLE	
Demonstration Demonstration	
Object Property Name Property Value GND : GND (Wire ID = 16808553) Name GND	
Name GND	
Object Property Name Property Value	
VBAT : VBAT (Wire ID = 16818302) Name VBAT	
Object Branaviv Value	
Object Property Name Property Value VBAT: VBAT (Wire ID = 16818311) Name VBAT	
VBAT . VBAT (Wile ID = 10010311) Name VBAT	
Object Property Name Property Value	1
VBAT : VBAT (Wire ID = 16818323) Name VBAT	
Object Demonstration Description	
Object Property Name Property Value GND : GND (Wire ID = 16824541) Name GND	
Name GND (WITE ID = 10024341) Name	
Object Property Name Property Value	
VBAT : VBAT (Wire ID = 16824572) Name VBAT	
[
Object Property Name Property Value VBAT : VBAT (Wire ID = 16824573) Name VBAT	
VBAT: VBAT (WITE ID = 16624573) Name VBAT	

Object	Property Name	Property Value
BAT : VBAT (Wire ID = 16824595)	Name	VBAT
Object	Property Name	Property Value
/BAT : VBAT (Wire ID = 16824620)	Name	VBAT
	•	1
Object	Property Name	Property Value
/BAT : VBAT (Wire ID = 16824621)	Name	VBAT
Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 16824649)	Name	VBAT
	•	
Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 16824651)	Name	VBAT
Object	Property Name	Property Value
GND : GND (Wire ID = 16825312)	Name	GND
	•	
Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 16825316)	Name	VBAT
	•	
Object	Property Name	Property Value
GND : GND (Wire ID = 16825384)	Name	GND
Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 16825388)	Name	VBAT
Object	Property Name	Property Value
GND : GND (Wire ID = 16825458)	Name	GND
Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 16825462)	Name	VBAT
Object	Property Name	Property Value
UDAT	Name	VBAT
VBAT	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR
	Source Symbol	VCC
Object	Property Name	Property Value
	Name	GND

Property Value

VBAT

GND

GND

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CAPSYM.OLB

Property Name

Name

Name

Source Symbol

Object VBAT : VBAT (Wire ID = 16824594)

GND

	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR	
	Source Symbol	VCC	
	•		
Object	Property Name	Property Value	
-	Name	GND	
GND	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR	^\CAPSYM.OLI
	Source Symbol	GND	
Object	Property Name	Property Value	
	Name	VBAT	
VBAT	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR\	\CAPSYM.OL
	Source Symbol	VCC	
Object	Property Name	Property Value	
	Name	3.3V_uC	
3.3V_uC	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR	\CAPSYM.OLI
	Source Symbol	VCC	
Object	Property Name	Property Value	
	Name	GND	
GND	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR\	\CAPSYM.OL
	Source Symbol	GND	
Object	Property Name	Property Value	
Object	1 reporty reams		
	Name	GND	
GND			∆CAPSYM.OLI
	Name	GND	∕\CAPSYM.OLI
	Name Source Library	GND C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR	∕\CAPSYM.OLI
	Name Source Library	GND C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR' GND Property Value	∕\CAPSYM.OLE
GND Object	Name Source Library Source Symbol	GND C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR' GND Property Value 3.3V_uC	
GND	Name Source Library Source Symbol Property Name	GND C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR' GND Property Value	
GND Object	Name Source Library Source Symbol Property Name Name	GND C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR' GND Property Value 3.3V_uC	
GND Object	Name Source Library Source Symbol Property Name Name Source Library	GND C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR' GND Property Value 3.3V_uC C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR'	
GND Object	Name Source Library Source Symbol Property Name Name Source Library	GND C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR' GND Property Value 3.3V_uC C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR'	
Object 3.3V_uC Object	Name Source Library Source Symbol Property Name Name Source Library Source Symbol	GND C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR' GND Property Value 3.3V_uC C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR' VCC	
Object 3.3V_uC	Name Source Library Source Symbol Property Name Name Source Library Source Symbol Property Name	GND C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR' GND Property Value 3.3V_uC C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR' VCC Property Value	∕∖CAPSYM.OLI
Object 3.3V_uC Object	Name Source Library Source Symbol Property Name Name Source Library Source Symbol Property Name Name Name	GND C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR' GND Property Value 3.3V_uC C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR' VCC Property Value GND	∕∖CAPSYM.OLI
Object 3.3V_uC Object	Name Source Library Source Symbol Property Name Name Source Library Source Symbol Property Name Name Name Source Library Source Library	GND C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR' GND Property Value 3.3V_uC C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR' VCC Property Value GND C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR'	∕\CAPSYM.OLE
Object 3.3V_uC Object	Name Source Library Source Symbol Property Name Name Source Library Source Symbol Property Name Name Name Source Library Source Library	GND C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR' GND Property Value 3.3V_uC C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR' VCC Property Value GND C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR'	∕\CAPSYM.OLE
Object Object GND Object	Name Source Library Source Symbol Property Name Name Source Library Source Symbol Property Name Name Source Library Source Symbol	GND C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR' GND Property Value 3.3V_uC C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR' VCC Property Value GND C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR' GND C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR' GND	∕\CAPSYM.OLE
Object 3.3V_uC Object GND	Name Source Library Source Symbol Property Name Name Source Library Source Symbol Property Name Name Source Library Source Symbol	GND C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR' GND Property Value 3.3V_uC C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR' VCC Property Value GND C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR' GND C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRAR' GND Property Value	∩CAPSYM.OLE

Property Value 3.3V_uC

Property Value

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VBAT

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CAPSYM.OLB

Property Name

Property Name

Source Symbol

Name

Object

3.3V_uC

Object

VBAT

Object	Property Name	Property Value	
	Name	GND	
GND	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY	CAPSYM.OL
	Source Symbol	GND	
Object	Property Name	Property Value	
	Name	GND	
GND	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY	\CAPSYM.OL
	Source Symbol	GND	
Object	Property Name	Property Value	
	Name	VBAT	
VBAT	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY	CAPSYM.OL
	Source Symbol	VCC	
Object	Property Name	Property Value	
	Name	GND	
GND	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY	\CAPSYM.O
	Source Symbol	GND	
Object	Property Name	Property Value	
	Name	GND	
GND	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY	CAPSYM.O
	Source Symbol	GND	
Object	Property Name	Property Value	
	Name	GND	
GND	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY	CAPSYM.O
	Source Symbol	GND	
Object	Property Name	Property Value	
	Name	GND	
GND	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY	\CAPSYM.O
GND		GND	
GND	Source Symbol	CIAD	
GND	Source Symbol	OND	
Object	Source Symbol Property Name	Property Value	
Object			
	Property Name	Property Value	\CAPSYM.OI

Property Value 3.3V_uC

Property Value
SELENOID_1_SET

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CAPSYM.OLB

VCC

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\CAPSYM.OLB

Property Name

Property Name

Source Symbol

Source Library

Source Symbol

Object

3.3V_uC

Object

SELENOID_1_SET:

Object	Property Name	Property Value	
	Name	SELENOID_1_SET_OUT	
SELENOID_1_SET_OUT:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\0	CAPSYM.OL
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
	Name	SELENOID_1_RESET_OUT	
SELENOID_1_RESET_OUT:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\0	CAPSYM.OI
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
	Name	SELENOID_SLEEP	
SELENOID_SLEEP:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\0	CAPSYM.OI
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
•	Name	SELENOID_3_SET_OUT	
SELENOID_3_SET_OUT:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\0	CAPSYM.O
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
SELENOID_3_SET:	Name	SELENOID_3_SET	
OLLENOID_O_OLT :	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\C	CAPSYM.O
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
	Name	SELENOID_3_RESET_OUT	
SELENOID_3_RESET_OUT:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\0	CAPSYM.O
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
	Name	SELENOID_3_RESET	
SELENOID_3_RESET:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\0	CAPSYM.O
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
	Name	SELENOID_ENABLE	
SELENOID ENABLE:			

Property Name

Property Name

Source Library

Source Symbol

Source Library

Source Symbol

Source Library Source Symbol

Name

Property Value SELENOID_SLEEP

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Property Value

SELENOID_ENABLE

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Object

Object

SELENOID_SLEEP:

SELENOID_ENABLE:

SELENOID_ENABLE:

	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAR	RINCAPS TIM. O
	Source Symbol	OFFPAGELEFT-L	7
	•	•	_
Object	Property Name	Property Value	7
SELENOID_2_SET:	Name	SELENOID_2_SET	7
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAF	RY\CAPSYM.O
	Source Symbol	OFFPAGELEFT-L	
			_
Object	Property Name	Property Value	٦
	Name	SELENOID_2_RESET_OUT	1
SELENOID_2_RESET_OUT:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAF	RY\CAPSYM.O
	Source Symbol	OFFPAGELEFT-L	7
			_
Object	Property Name	Property Value	٦
•	Name	SELENOID_2_RESET	1
SELENOID_2_RESET:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAF	RY\CAPSYM.C
	Source Symbol	OFFPAGELEFT-L	7
Object	Property Name	Property Value SELENOID_ENABLE	1
SELENOID_ENABLE :	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAF	DAN CARCYM C
	Source Symbol	OFFPAGELEFT-L	CAP STIVI.C
	- Course Symmer	100000000000000000000000000000000000000	_
Object	Property Name	Property Value	7
	Name	SELENOID_SLEEP	
SELENOID_SLEEP:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAF	RY\CAPSYM.C
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value]
	Name	SELENOID_4_SET_OUT	
SELENOID_4_SET_OUT:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAF	RY\CAPSYM.C
	Source Symbol	OFFPAGELEFT-L	╛
Object	Property Name	Property Value]
	Name	SELENOID 4 SET	1
ELENOID_4_SET:	Name	SELENOID_4_SET	_
SELENOID_4_SET:	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAF	RY\CAPSYM.C

Property Value SELENOID_SLEEP

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Property Value
SELENOID_2_SET_OUT

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Property Value

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SELENOID_4_RESET_OUT

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Property Name

Property Name

Source Library

Source Symbol

Source Library

Source Symbol

Name

Source Library

Property Name

Object

Object

Object

SELENOID_4_RESET_OUT:

SELENOID_SLEEP:

SELENOID_2_SET_OUT:

Object	Property Name	Property Value	
SELENOID_4_RESET:	Name	SELENOID_4_RESET	
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\C	CAPSYM.OLE
	Source Symbol	OFFPAGELEFT-L	

Object	Property Name	Property Value	
	Name	SELENOID_ENABLE]
SELENOID_ENABLE :	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRAF	RY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L	7

Object	Property Name	Property Value	
	Path Name	TitleBlock0	ĺ
	Schematic Path	/	ĺ
	ID	685	ĺ
	Page Count	4	ĺ
	Page Number	3	ĺ
	OrgAddr4		ĺ
	OrgAddr3		ĺ
	OrgAddr2		ĺ
	OrgAddr1		ĺ
	OrgName		ĺ
	Cage Code		ĺ
	RevCode	V2_0	ĺ
	Title	SUPIRI_9V_V2	ĺ
	Name	TitleBlock0	ĺ
	Design Name	SUPIRI_9V_V2_0	ĺ
	Design File Name	C:\USERS\HAMIT\DESKTOP\PCB_PROJELER\PCB_	DONANIM\SUPI
	Design Create Date	Thursday, January 23, 2020	ĺ
TitleBlock0 : TitleBlock0	Design Modify Date	Thursday, January 23, 2020	ĺ
	Design Create Time	01:52:10	ĺ
	Design Modify Time	05:53:38	ĺ
	Schematic Name	SCHEMATIC1	ĺ
	Schematic Create Date	Thursday, January 23, 2020	ĺ
	Schematic Modify Date	Thursday, January 23, 2020	ĺ
	Schematic Create Time	01:52:12	ĺ
	Schematic Modify Time	05:58:22	ĺ
	Schematic Page Count	4	ĺ
	Schematic Page Number	3	ĺ
	Page Size	A	ĺ
	Page Create Date	Thursday, January 23, 2020	ĺ
	Page Modify Date	Thursday, January 23, 2020	ĺ
	Page Create Time	01:53:45	ĺ
	Page Modify Time	02:45:34	ĺ
	Source Library	C:\CADENCE\SPB_16.6\TOOLS\CAPTURE\LIBRARY	CAPSYM.OLB
	Source Symbol	TitleBlock0	ĺ
	Page Name	03RelayDriver	ĺ
	Doc		1

Object	Property Name	Property Value
	Name	INS180386
	ID	608
	Reference	C23
	Designator	
	Part Reference	C23
	Value	10u/6V3/CER
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
	PCB Footprint	smc0805
	Description	CAP CER X5R 5% 0805
	PCB	
	PCB Footprint ALLEGRO	smc0805
	COMPGROUP	0
INS180386 : C23	FPLIST	
	COMPSIDE	ТОР
	COMPLOC	[2497.500,4021.500]
	COMPROT	180
	COMPFIXED	NO
	COMPLOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	ALT	
	DISTRIBUTOR	
	Part Number	
	FULL	VAR
	Mount	SMD
	Package	0805
	Digikey PN	NONE

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1 : C23/1	Туре	Passive
	Net Name	3.3V_uC
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2 : C23/2	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS180564
	ID	665
	Reference	U11
	Designator	
	Part Reference	U11
INS180564 : U11	Value	DRV8839
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
	PCB Footprint	QFN50P300X200X80-13N
	Description	1.8A Low Voltage Dual Half-Bridge Driver with Individual

Object	Property Name	Property Value
	Name	VM1
	Number	1
VM1 : U11/VM1	Swap Id	-1
	Туре	Passive
	Net Name	VBAT
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	VM2
	Number	2
VM2 : U11/VM2	Swap Id	-1
	Туре	Passive
	Net Name	VBAT
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	OUT1
	Number	3
OUT1 : U11/OUT1	Swap Id	-1
	Туре	Passive
	Net Name	SELENOID_2_SET_OUT
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
	Name	OUT2
	Number	4
	Swap Id	-1
OUT2 : U11/OUT2	Туре	Passive
	Net Name	SELENOID_2_RESET_OUT
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
	Name	GND
	Number	5
	Swap Id	-1
GND : U11/GND	Туре	Passive
	Net Name	GND
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
	Name	GND1
	Number	6
	Swap Id	-1
GND1 : U11/GND1	Туре	Passive
	Net Name	GND
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
	Name	EN2
	Number	7
EN2 : U11/EN2	Swap Id	-1
	Туре	Passive
	Net Name	SELENOID_ENABLE
	Order	6
	Is No Connect	False

Object	Property Name	Property Value
	Name	IN2
	Number	8
IN2 : U11/IN2	Swap Id	-1
	Туре	Passive
	Net Name	SELENOID_2_RESET
	Order	7
	Is No Connect	False

Object	Property Name	Property Value
	Name	EN1
	Number	9
	Swap Id	-1
EN1: U11/EN1	Туре	Passive
	Net Name	SELENOID_ENABLE
	Order	8
	Is No Connect	False

Object	Property Name	Property Value
	Name	IN1
	Number	10
IN1 : U11/IN1	Swap Id	-1
	Туре	Passive
	Net Name	SELENOID_2_SET
	Order	9
	Is No Connect	False

Object	Property Name	Property Value
	Name	nSLEEP
	Number	11
nSLEEP: U11/nSLEEP	Swap Id	-1
	Туре	Passive
	Net Name	SELENOID_SLEEP
	Order	10
	Is No Connect	False

Object	Property Name	Property Value
	Name	VCC
	Number	12
	Swap Id	-1
VCC : U11/VCC	Туре	Passive
	Net Name	3.3V_uC
	Order	11
	Is No Connect	False

Object	Property Name	Property Value
	Name	Thermal PAD
	Number	13
Thermal PAD : U11/Thermal PAD	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	12
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS180474
	ID	620
	Reference	U12
	Designator	
	Part Reference	U12
INS180474 : U12	Value	DRV8839
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
	PCB Footprint	QFN50P300X200X80-13N
	Description	1.8A Low Voltage Dual Half-Bridge Driver with Individu

Object	Property Name	Property Value
	Name	VM1
	Number	1
VM1 : U12/VM1	Swap Id	-1
	Туре	Passive
	Net Name	VBAT
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	VM2
	Number	2
VM2: U12/VM2	Swap Id	4
	Туре	Passive
	Net Name	VBAT
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	OUT1
	Number	3
OUT1 : U12/OUT1	Swap Id	-1
	Туре	Passive
	Net Name	SELENOID_4_SET_OUT
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
	Name	OUT2
	Number	4
OUT2 : U12/OUT2	Swap Id	-1
	Туре	Passive
	Net Name	SELENOID_4_RESET_OUT
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
	Name	GND
	Number	5
GND : U12/GND	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
	Name	GND1
	Number	6
	Swap Id	-1
GND1: U12/GND1	Туре	Passive
	Net Name	GND
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
	Name	EN2
	Number	7
EN2 : U12/EN2	Swap Id	-1
	Туре	Passive
	Net Name	SELENOID_ENABLE
	Order	6
	Is No Connect	False

Object	Property Name	Property Value
	Name	IN2
	Number	8
IN2 : U12/IN2	Swap Id	-1
	Туре	Passive
	Net Name	SELENOID_4_RESET
	Order	7
	Is No Connect	False

Object	Property Name	Property Value
	Name	EN1
	Number	9
	Swap Id	-1
EN1: U12/EN1	Туре	Passive
	Net Name	SELENOID_ENABLE
	Order	8
	Is No Connect	False

Object	Property Name	Property Value
	Name	IN1
	Number	10
IN1 : U12/IN1	Swap Id	-1
	Туре	Passive
	Net Name	SELENOID_4_SET
	Order	9
	Is No Connect	False

Object	Property Name	Property Value
	Name	nSLEEP
	Number	11
	Swap Id	-1
nSLEEP: U12/nSLEEP	Туре	Passive
	Net Name	SELENOID_SLEEP
	Order	10
	Is No Connect	False

Object	Property Name	Property Value
	Name	VCC
	Number	12
	Swap Id	-1
VCC : U12/VCC	Туре	Passive
	Net Name	3.3V_uC
	Order	11
	Is No Connect	False

Object	Property Name	Property Value
	Name	Thermal PAD
	Number	13
Thermal PAD : U12/Thermal PAD	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	12
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS180700
	ID	679
	Reference	C29
	Designator	
	Part Reference	C29
	Value	10uF
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
	PCB Footprint	smc1210
	Digikey PN	NONE
	Package	0805
	Mount	SMD
	FULL	VAR
INS180700 : C29	Part Number	
	DISTRIBUTOR	
	ALT	
	COMPHEIGHT	0.000
	MEMORY	NO
	DECOUPLER	NO
	COMPKEY	NO
	COMPLOCKED	NO
	COMPFIXED	NO
	COMPROT	180
	COMPLOC	[2497.500,4021.500]
	COMPSIDE	TOP
	FPLIST	
	COMPGROUP	0
	PCB Footprint ALLEGRO	smc1210
	PCB	
	Description	CAP MLCC CL32B106KOULNNE1210 10uF 16VDC -10%

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1 : C29/1	Туре	Passive
	Net Name	VBAT
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2 : C29/2	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS180274
	ID	651
	Reference	U10
	Designator	
INS180274 : U10	Part Reference	U10
	Value	DRV8839
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
	PCB Footprint	QFN50P300X200X80-13N
	Description	1.8A Low Voltage Dual Half-Bridge Driver with Individua

Object	Property Name	Property Value
	Name	VM1
	Number	1
	Swap Id	-1
VM1 : U10/VM1	Туре	Passive
	Net Name	VBAT
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	VM2
	Number	2
	Swap Id	-1
VM2 : U10/VM2	Туре	Passive
	Net Name	VBAT
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	OUT1
	Number	3
OUT1 : U10/OUT1	Swap Id	-1
	Туре	Passive
	Net Name	SELENOID_3_SET_OUT
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
	Name	OUT2
	Number	4
	Swap Id	-1
OUT2 : U10/OUT2	Туре	Passive
	Net Name	SELENOID_3_RESET_OUT
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
	Name	GND
	Number	5
	Swap Id	-1
GND : U10/GND	Туре	Passive
	Net Name	GND
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
	Name	GND1
	Number	6
	Swap Id	-1
GND1: U10/GND1	Туре	Passive
	Net Name	GND
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
	Name	EN2
	Number	7
	Swap Id	-1
EN2: U10/EN2	Туре	Passive
	Net Name	SELENOID_ENABLE
	Order	6
	Is No Connect	False

Object	Property Name	Property Value
	Name	IN2
	Number	8
	Swap Id	-1
IN2 : U10/IN2	Туре	Passive
	Net Name	SELENOID_3_RESET
	Order	7
	Is No Connect	False

Object	Property Name	Property Value
	Name	EN1
	Number	9
	Swap Id	-1
EN1: U10/EN1	Туре	Passive
	Net Name	SELENOID_ENABLE
	Order	8
	Is No Connect	False

Object	Property Name	Property Value
	Name	IN1
	Number	10
IN1 : U10/IN1	Swap Id	-1
	Туре	Passive
	Net Name	SELENOID_3_SET
	Order	9
	Is No Connect	False

Object	Property Name	Property Value
	Name	nSLEEP
	Number	11
	Swap Id	-1
nSLEEP : U10/nSLEEP	Туре	Passive
	Net Name	SELENOID_SLEEP
	Order	10
	Is No Connect	False

Object	Property Name	Property Value
	Name	VCC
	Number	12
VCC : U10/VCC	Swap Id	-1
	Туре	Passive
	Net Name	3.3V_uC
	Order	11
	Is No Connect	False

Object	Property Name	Property Value
	Name	Thermal PAD
	Number	13
Thermal PAD : U10/Thermal PAD	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	12
	Is No Connect	False

Object	Property Name	Property Value	
	Name	INS180408	
	ID	682	
	Reference	C22	
	Designator		
	Part Reference	C22	
	Value	10u/6V3/CER	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
	Implementation		
	Implementation Path		
	PCB Footprint	smc0805	
	Digikey PN	NONE	
	Package	0805	
	Mount	SMD	
	FULL	VAR	
INS180408 : C22	Part Number		
	DISTRIBUTOR		
	ALT		
	COMPHEIGHT	0.000	
	MEMORY	NO	
	DECOUPLER	NO	
	COMPKEY	NO	
	COMPLOCKED	NO	
	COMPFIXED	NO	
	COMPROT	180	
	COMPLOC	[2497.500,4021.500]	
	COMPSIDE	TOP	
	FPLIST		
	COMPGROUP	0	
	PCB Footprint ALLEGRO	smc0805	
	PCB		
	Description	CAP CER X5R 5% 0805	

Object	Property Name	Property Value
	Name	1
	Number	1
1 : C22/1	Swap Id	-1
	Туре	Passive
	Net Name	3.3V_uC
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2 : C22/2	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
-	Name	INS180430
	ID	614
	Reference	C27
	Designator	
	Part Reference	C27
	Value	10uF
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
	PCB Footprint	smc1210
	Digikey PN	NONE
	Package	0805
	Mount	SMD
	FULL	VAR
INS180430 : C27	Part Number	
	DISTRIBUTOR	
	ALT	
	COMPHEIGHT	0.000
	MEMORY	NO
	DECOUPLER	NO
	COMPKEY	NO
	COMPLOCKED	NO
	COMPFIXED	NO
	COMPROT	180
	COMPLOC	[2497.500,4021.500]
	COMPSIDE	TOP
	FPLIST	
	COMPGROUP	0
	PCB Footprint ALLEGRO	smc1210
	PCB	
	Description	CAP MLCC CL32B106KOULNNE1210 10uF 16VDC -10%

Object	Property Name	Property Value
	Name	1
	Number	1
1 : C27/1	Swap Id	-1
	Туре	Passive
	Net Name	VBAT
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2 : C27/2	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	Name	INS180542	
	ID	611	
	Reference	C21	
	Designator		
	Part Reference	C21	
	Value	10u/6V3/CER	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
	Implementation		
	Implementation Path		
	PCB Footprint	smc0805	
	Digikey PN	NONE	
	Package	0805	
	Mount	SMD	
	FULL	VAR	
INS180542 : C21	Part Number		
	DISTRIBUTOR		
	ALT		
	COMPHEIGHT	0.000	
	MEMORY	NO	
	DECOUPLER	NO	
	COMPKEY	NO	
	COMPLOCKED	NO	
	COMPFIXED	NO	
	COMPROT	180	
	COMPLOC	[2497.500,4021.500]	
	COMPSIDE	ТОР	
	FPLIST		
	COMPGROUP	0	
	PCB Footprint ALLEGRO	smc0805	
	PCB		
	Description	CAP CER X5R 5% 0805	

Object	Property Name	Property Value
	Name	1
	Number	1
1 : C21/1	Swap Id	-1
	Туре	Passive
	Net Name	3.3V_uC
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2 : C21/2	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS180342
	ID	648
	Reference	C28
	Designator	
	Part Reference	C28
	Value	10uF
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
	PCB Footprint	smc1210
	Digikey PN	NONE
	Package	0805
	Mount	SMD
	FULL	VAR
INS180342 : C28	Part Number	
	DISTRIBUTOR	
	ALT	
	COMPHEIGHT	0.000
	MEMORY	NO
	DECOUPLER	NO
	COMPKEY	NO
	COMPLOCKED	NO
	COMPFIXED	NO
	COMPROT	180
	COMPLOC	[2497.500,4021.500]
	COMPSIDE	TOP
	FPLIST	
	COMPGROUP	0
	PCB Footprint ALLEGRO	smc1210
	PCB	
	Description	CAP MLCC CL32B106KOULNNE1210 10uF 16VDC -10%

Object	Property Name	Property Value
	Name	1
	Number	1
1 : C28/1	Swap Id	-1
	Туре	Passive
	Net Name	VBAT
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2 : C28/2	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS180452
	ID	617
	Reference	C30
	Designator	
	Part Reference	C30
	Value	10uF
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
	PCB Footprint	smc1210
	Digikey PN	NONE
	Package	0805
	Mount	SMD
	FULL	VAR
NS180452 : C30	Part Number	
	DISTRIBUTOR	
	ALT	
	COMPHEIGHT	0.000
	MEMORY	NO
	DECOUPLER	NO
	COMPKEY	NO
	COMPLOCKED	NO
	COMPFIXED	NO
	COMPROT	180
	COMPLOC	[2497.500,4021.500]
	COMPSIDE	TOP
	FPLIST	
	COMPGROUP	0
	PCB Footprint ALLEGRO	smc1210
	PCB	-
	Description	CAP MLCC CL32B106KOULNNE1210 10uF 16VDC -10

Object	Property Name	Property Value
	Name	1
	Number	1
1: C30/1	Swap Id	-1
	Туре	Passive
	Net Name	VBAT
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2:C30/2	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS180632
	ID	634
	Reference	U9
	Designator	
	Part Reference	U9
INS180632 : U9	Value	DRV8839
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
	PCB Footprint	QFN50P300X200X80-13N
	Description	1.8A Low Voltage Dual Half-Bridge Driver with Individu

Object	Property Name	Property Value
	Name	VM1
	Number	1
	Swap Id	-1
VM1 : U9/VM1	Туре	Passive
	Net Name	VBAT
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	VM2
	Number	2
VM2 : U9/VM2	Swap Id	-1
	Туре	Passive
	Net Name	VBAT
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	OUT1
	Number	3
	Swap Id	-1
OUT1 : U9/OUT1	Туре	Passive
	Net Name	SELENOID_1_SET_OUT
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
	Name	OUT2
	Number	4
OUT2 : U9/OUT2	Swap Id	-1
	Туре	Passive
	Net Name	SELENOID_1_RESET_OUT
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
	Name	GND
	Number	5
GND : U9/GND	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
	Name	GND1
	Number	6
GND1: U9/GND1	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
	Name	EN2
	Number	7
EN2 : U9/EN2	Swap Id	-1
	Туре	Passive
	Net Name	SELENOID_ENABLE
	Order	6
	Is No Connect	False

Object	Property Name	Property Value
	Name	IN2
	Number	8
IN2 : U9/IN2	Swap Id	-1
	Туре	Passive
	Net Name	SELENOID_1_RESET
	Order	7
	Is No Connect	False

Object	Property Name	Property Value
	Name	EN1
	Number	9
	Swap Id	-1
EN1: U9/EN1	Туре	Passive
	Net Name	SELENOID_ENABLE
	Order	8
	Is No Connect	False

Object	Property Name	Property Value
	Name	IN1
	Number	10
IN1 : U9/IN1	Swap Id	-1
	Туре	Passive
	Net Name	SELENOID_1_SET
	Order	9
	Is No Connect	False

Object	Property Name	Property Value
	Name	nSLEEP
	Number	11
nSLEEP: U9/nSLEEP	Swap Id	-1
	Туре	Passive
	Net Name	SELENOID_SLEEP
	Order	10
	Is No Connect	False

Object	Property Name	Property Value	
	Name	VCC	
	Number	12	
VCC: U9/VCC	Swap Id	-1	
	Туре	Passive	
	Net Name	3.3V_uC	
	Order	11	
	Is No Connect	False	

Object	Property Name	Property Value
	Name	Thermal PAD
	Number	13
Thermal PAD : U9/Thermal PAD	Swap Id	-1
	Туре	Passive
	Net Name	GND
	Order	12
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS180364
	ID	605
	Reference	C20
	Designator	
	Part Reference	C20
	Value	10u/6V3/CER
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
	PCB Footprint	smc0805
	Digikey PN	NONE
	Package	0805
	Mount	SMD
	FULL	VAR
INS180364 : C20	Part Number	
	DISTRIBUTOR	
	ALT	
	COMPHEIGHT	0.000
	MEMORY	NO
	DECOUPLER	NO
	COMPKEY	NO
	COMPLOCKED	NO
	COMPFIXED	NO
	COMPROT	180
	COMPLOC	[2497.500,4021.500]
	COMPSIDE	TOP
	FPLIST	
	COMPGROUP	0
	PCB Footprint ALLEGRO	smc0805
	PCB	
	Description	CAP CER X5R 5% 0805

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1 : C20/1	Туре	Passive
	Net Name	3.3V_uC
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2 : C20/2	Туре	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
Bitmap	Name	I16813434
	Left	240
	Тор	50
	Right	1311
	Bottom	802

Object	Property Name	Property Value	7
	Path Name	TitleBlock0]
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