Object	Property Name	Property Value
	Name	100025
	Left	50
	Тор	60
Rectangle	Right	190
	Bottom	930
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	100033
	Left	320
	Тор	60
Rectangle	Right	560
	Bottom	330
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	100069
	Left	690
	Тор	530
Rectangle	Right	720
	Bottom	730
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	100095
	Left	70
	Тор	610
Rectangle	Right	150
	Bottom	640
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	100115
	Left	70
	Тор	550
Rectangle	Right	150
	Bottom	580
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	100131
	Left	60
Rectangle	Тор	150
	Right	140
	Bottom	180
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	100147
	Left	60
	Тор	90
Rectangle	Right	140
	Bottom	120
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	100171
	Left	70
	Тор	490
Rectangle	Right	150
	Bottom	520
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	100187
	Left	70
	Тор	430
Rectangle	Right	150
	Bottom	460
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	100199
	Left	340
	Тор	90
Rectangle	Right	420
	Bottom	130
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	100223
	Left	340
	Тор	180
Rectangle	Right	420
	Bottom	220
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	100239
	Left	340
	Тор	270
Rectangle	Right	420
	Bottom	310
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	100241
	Start X-Coordinate	140
Line	Start Y-Coordinate	90
	End X-Coordinate	340
	End Y-Coordinate	90

Object	Property Name	Property Value
Line	Name	100243
	Start X-Coordinate	340
	Start Y-Coordinate	120
	End X-Coordinate	250
	End Y-Coordinate	120

Object	Property Name	Property Value
Line	Name	100247
	Start X-Coordinate	250
	Start Y-Coordinate	150
	End X-Coordinate	140
	End Y-Coordinate	150

Object	Property Name	Property Value
Line	Name	100251
	Start X-Coordinate	250
	Start Y-Coordinate	120
	End X-Coordinate	250
	End Y-Coordinate	150

Object	Property Name	Property Value
Line	Name	100255
	Start X-Coordinate	420
	Start Y-Coordinate	110
	End X-Coordinate	460
	End Y-Coordinate	110

Object	Property Name	Property Value
Line	Name	100257
	Start X-Coordinate	460
	Start Y-Coordinate	110
	End X-Coordinate	460
	End Y-Coordinate	200

Object	Property Name	Property Value
Line	Name	100259
	Start X-Coordinate	460
	Start Y-Coordinate	200
	End X-Coordinate	420
	End Y-Coordinate	200

Object	Property Name	Property Value	
Line	Name	100261	
	Start X-Coordinate	380	
	Start Y-Coordinate	220	
	End X-Coordinate	380	
	End Y-Coordinate	270	

Object	Property Name	Property Value
	Name	100285
	Left	600
Rectangle	Тор	480
	Right	890
	Bottom	790
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	100301
	Left	740
	Тор	590
Rectangle	Right	820
	Bottom	630
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	100404
	Left	70
Rectangle	Тор	670
	Right	150
	Bottom	710
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	1828331
	Left	630
	Тор	530
Rectangle	Right	660
	Bottom	730
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
-	Name	100051
	Bounding Box Left	320
	Bounding Box Right	455
PAGE3 - POWER	Bounding Box Top	40
	Bounding Box Bottom	56
	Text	PAGE3 - POWER
	Text Location X-Coordinate	320
	Text Location Y-Coordinate	40
	Font	Courier New

Object	Property Name	Property Value
	Name	100059
	Bounding Box Left	40
	Bounding Box Right	215
PAGE2 - Connector	Bounding Box Top	40
	Bounding Box Bottom	56
	Text	PAGE2 - Connector
	Text Location X-Coordinate	40
	Text Location Y-Coordinate	40
	Font	Courier New

Object	Property Name	Property Value
	Name	100087
	Bounding Box Left	700
	Bounding Box Right	716
	Bounding Box Top	560
	Bounding Box Bottom	675
	Text	ARDUINO UNO
	Text Location X-Coordinate	700
	Text Location Y-Coordinate	560
	Font	Courier New

Object	Property Name	Property Value	
	Name	100103	
	Bounding Box Left	70	
	Bounding Box Right	155	
Solenoid	Bounding Box Top	590	
	Bounding Box Bottom	606	
	Text	Solenoid	
	Text Location X-Coordinate	70	
	Text Location Y-Coordinate	590	
	Font	Courier New	

Object	Property Name	Property Value
	Name	100121
	Bounding Box Left	60
	Bounding Box Right	165
SWITCH-END	Bounding Box Top	530
	Bounding Box Bottom	546
	Text	SWITCH-END
	Text Location X-Coordinate	60
	Text Location Y-Coordinate	530
	Font	Courier New

Object	Property Name	Property Value
	Name	100137
	Bounding Box Left	60
	Bounding Box Right	135
Battery	Bounding Box Top	130
	Bounding Box Bottom	146
	Text	Battery
	Text Location X-Coordinate	60
	Text Location Y-Coordinate	130
	Font	Courier New

Object	Property Name	Property Value
	Name	100153
	Bounding Box Left	70
	Bounding Box Right	125
POWER	Bounding Box Top	70
	Bounding Box Bottom	86
	Text	POWER
	Text Location X-Coordinate	70
	Text Location Y-Coordinate	70
	Font	Courier New

Object	Property Name	Property Value
	Name	100165
	Bounding Box Left	70
	Bounding Box Right	155
Pressure	Bounding Box Top	470
	Bounding Box Bottom	486
	Text	Pressure
	Text Location X-Coordinate	70
	Text Location Y-Coordinate	470
	Font	Courier New

Object	Property Name	Property Value
	Name	100181
	Bounding Box Left	60
	Bounding Box Right	205
	Bounding Box Top	410
Pulse-Oxymeter	Bounding Box Bottom	426
	Text	Pulse-Oxymeter
	Text Location X-Coordinate	60
	Text Location Y-Coordinate	410
	Font	Courier New

Object	Property Name	Property Value
	Name	100207
	Bounding Box Left	340
	Bounding Box Right	415
Charger	Bounding Box Top	70
	Bounding Box Bottom	86
	Text	Charger
	Text Location X-Coordinate	340
	Text Location Y-Coordinate	70
	Font	Courier New

Object	Property Name	Property Value
	Name	100217
	Bounding Box Left	340
	Bounding Box Right	435
Regulator	Bounding Box Top	160
	Bounding Box Bottom	176
	Text	Regulator
	Text Location X-Coordinate	340
	Text Location Y-Coordinate	160
	Font	Courier New

Object	Property Name	Property Value	
	Name	100233	
	Bounding Box Left	340	
	Bounding Box Right	435	
	Bounding Box Top	250	
Regulator	Bounding Box Bottom	266	
	Text	Regulator	
	Text Location X-Coordinate	340	
	Text Location Y-Coordinate	250	
	Font	Courier New	

Object	Property Name	Property Value
	Name	100279
	Bounding Box Left	650
	Bounding Box Right	805
	Bounding Box Top	340
PAGE5 - Sensors	Bounding Box Bottom	356
	Text	PAGE5 - Sensors
	Text Location X-Coordinate	650
	Text Location Y-Coordinate	340
	Font	Courier New

Object	Property Name	Property Value
	Name	100295
	Bounding Box Left	740
	Bounding Box Right	775
	Bounding Box Top	570
MCU	Bounding Box Bottom	586
	Text	MCU
	Text Location X-Coordinate	740
	Text Location Y-Coordinate	570
	Font	Courier New

Object	Property Name	Property Value
	Name	100339
	Bounding Box Left	360
	Bounding Box Right	377
	Bounding Box Top	200
SMT	Bounding Box Bottom	209
	Text	SMT
	Text Location X-Coordinate	360
	Text Location Y-Coordinate	200
	Font	Courier New

Object	Property Name	Property Value
	Name	100341
	Bounding Box Left	360
	Bounding Box Right	392
	Bounding Box Top	290
SMT/TH	Bounding Box Bottom	299
	Text	SMT/TH
	Text Location X-Coordinate	360
	Text Location Y-Coordinate	290
	Font	Courier New

Object	Property Name	Property Value	
	Name	100343	
	Bounding Box Left	360	
SMT/TH	Bounding Box Right	392	
	Bounding Box Top	100	
	Bounding Box Bottom	109	
	Text	SMT/TH	
	Text Location X-Coordinate	360	
	Text Location Y-Coordinate	100	
	Font	Courier New	

Object	Property Name	Property Value	
	Name	100398	
	Bounding Box Left	70	
	Bounding Box Right	135	
	Bounding Box Top	710	
Travel	Bounding Box Bottom	726	
	Text	Travel	
	Text Location X-Coordinate	70	
	Text Location Y-Coordinate	710	
	Font	Courier New	

Object	Property Name	Property Value
	Name	I828055
	Bounding Box Left	500
	Bounding Box Right	1005
	Bounding Box Top	800
MCU rebundancy for supply chain only one installed	Bounding Box Bottom	816
	Text	MCU rebundancy for supply chain only one installed
	Text Location X-Coordinate	500
	Text Location Y-Coordinate	800
	Font	Courier New

Object	Property Name	Property Value
	Name	1828325
	Bounding Box Left	640
	Bounding Box Right	656
	Bounding Box Top	560
ARDUINO Nano	Bounding Box Bottom	685
	Text	ARDUINO Nano
	Text Location X-Coordinate	640
	Text Location Y-Coordinate	560
	Font	Courier New

Object	Property Name	Property Value	
	Path Name	TitleBlock0	7
	Schematic Path	1	]
	ID	2	
	Title	Control Ventilator	
	RevCode	1.0	]
	Cage Code		
	OrgName	Dapem	]
	OrgAddr1		
	OrgAddr2		
	OrgAddr3		
	OrgAddr4		
	Document	Module view	
	Page Number	1	]
	Page Count	5	
	Name	TitleBlock0	
	Design Name	FLEX-VENTILATOR-CONTROL	
	Design File Name	D:\DEPOTS_DAPEM\ADHOC_INVENTORS\ELECTI	RONIC\SCHEMATIC\FLI
	Design Create Date	Saturday, March 21, 2020	
TitleBlock0 : TitleBlock0	Design Modify Date	Tuesday, March 31, 2020	]
	Design Create Time	21:10:25	
	Design Modify Time	22:06:38	
	Schematic Name	SCHEMATIC1	
	Schematic Create Date	Saturday, March 21, 2020	
	Schematic Modify Date	Tuesday, March 31, 2020	
	Schematic Create Time	21:10:26	]
	Schematic Modify Time	22:02:10	
	Schematic Page Count	5	
	Schematic Page Number	1	
	Page Size	В	
	Page Create Date	Saturday, March 21, 2020	
	Page Modify Date	Tuesday, March 31, 2020	
	Page Create Time	21:10:25	
	Page Modify Time	20:54:00	
	Source Library	D:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRAR	YICAPSYM.OLB
	Source Symbol	TitleBlock0	
	Page Name	PAGE1 - Module	
	Doc		_

Object	Property Name	Property Value
	Name	1800305
	Left	60
	Тор	500
Rectangle	Right	520
	Bottom	920
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	1800395
	Left	570
Rectangle	Тор	500
	Right	1030
	Bottom	920
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	1829733
	Left	330
Rectangle	Тор	20
	Right	780
	Bottom	210
	Fill Style	Hollow Fill
		Hatch Style

Object	Property Name	Property Value
	Name	1829749
	Left	1110
Rectangle	Тор	480
	Right	1440
	Bottom	750
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	1830078
	Left	310
	Тор	250
Rectangle	Right	760
	Bottom	440
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	1830211
	Left	790
	Тор	10
Rectangle	Right	1150
	Bottom	270
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	1830272
	Left	800
Rectangle	Тор	320
	Right	1090
	Bottom	440
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	1830525
	Left	1170
Rectangle	Тор	20
	Right	1460
	Bottom	170
	Fill Style	Hollow Fill
		Hatch Style

Object	Property Name	Property Value
	Name	1830541
	Left	1160
Rectangle	Тор	240
	Right	1450
	Bottom	410
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	1800307
	Bounding Box Left	60
	Bounding Box Right	185
	Bounding Box Top	480
Arduino Nano	Bounding Box Bottom	496
	Text	Arduino Nano
	Text Location X-Coordinate	60
	Text Location Y-Coordinate	480
	Font	Courier New

Object	Property Name	Property Value	
	Name	1800389	
	Bounding Box Left	570	
	Bounding Box Right	685	
Arduino STD	Bounding Box Top	480	
	Bounding Box Bottom	496	
	Text	Arduino STD	
	Text Location X-Coordinate	570	
	Text Location Y-Coordinate	480	
	Font	Courier New	,

Object	Property Name	Property Value
	Name	1829741
	Bounding Box Left	250
	Bounding Box Right	755
	Bounding Box Top	210
Analog Input need to add amp-op for scaling signal	Bounding Box Bottom	226
	Text	Analog Input need to add amp-op for scaling signal
	Text Location X-Coordinate	250
	Text Location Y-Coordinate	210
	Font	Courier New

Object	Property Name	Property Value
	Name	1829757
	Bounding Box Left	1150
	Bounding Box Right	1335
	Bounding Box Top	760
Switch to activate air valve	Bounding Box Bottom	792
	Text	Switch to activate air valve
	Text Location X-Coordinate	1150
	Text Location Y-Coordinate	760
	Font	Courier New

Object	Property Name	Property Value
	Name	1830072
	Bounding Box Left	310
	Bounding Box Right	715
Ports for Mesuring where the piston is. Start point and	Bounding Box Top	440
	Travel Bounding Box Bottom	472
	Text	Ports for Mesuring where the piston is. Start point and Tra
	Text Location X-Coordinate	310
	Text Location Y-Coordinate	440
	Font	Courier New

Object	Property Name	Property Value	
	Name	I830219	
	Bounding Box Left	800	
	Bounding Box Right	1125	
Common I2C port for pressure sensor(BME280) and R	Bounding Box Top	280	
	ulseOximeter Bounding Box Bottom	312	
	Text	Common I2C port for pressure sensor(BME280) and I	ulseOximeter
	Text Location X-Coordinate	800	
	Text Location Y-Coordinate	280	
	Font	Courier New	

Object	Property Name	Property Value
	Name	1830282
	Bounding Box Left	800
	Bounding Box Right	1115
	Bounding Box Top	440
Port for Alarm signal either a piezo or speaker	Bounding Box Bottom	472
	Text	Port for Alarm signal either a piezo or speaker
	Text Location X-Coordinate	800
	Text Location Y-Coordinate	440
	Font	Courier New

Object	Property Name	Property Value
	Name	I830519
	Bounding Box Left	1170
	Bounding Box Right	1475
	Bounding Box Top	180
Communication port to connect any UART device	Bounding Box Bottom	212
	Text	Communication port to connect any UART device
	Text Location X-Coordinate	1170
	Text Location Y-Coordinate	180
	Font	Courier New

Object	Property Name	Property Value	
	Name	1830535	
	Bounding Box Left	1160	
	Bounding Box Right	1345	
Optionnal SPI port	Bounding Box Top	420	
	Bounding Box Bottom	436	
	Text	Optionnal SPI port	
	Text Location X-Coordinate	1160	
	Text Location Y-Coordinate	420	
	Font	Courier New	

Object	Property Name	Property Value
	Name	1838555
	Bounding Box Left	110
SUPPLY_IN	Bounding Box Right	205
	Bounding Box Top	210
	Bounding Box Bottom	226
	Text	SUPPLY_IN
	Text Location X-Coordinate	110
	Text Location Y-Coordinate	210
	Font	Courier New

Object	Property Name	Property Value
	Name	1838649
	Bounding Box Left	100
	Bounding Box Right	175
	Bounding Box Top	360
Battery	Bounding Box Bottom	376
	Text	Battery
	Text Location X-Coordinate	100
	Text Location Y-Coordinate	360
	Font	Courier New

Object	Property Name	Property Value
	Name	1838657
	Bounding Box Left	350
	Bounding Box Right	505
Airflow(Analog)	Bounding Box Top	180
	Bounding Box Bottom	196
	Text	Airflow(Analog)
	Text Location X-Coordinate	350
	Text Location Y-Coordinate	180
	Font	Courier New

Object	Property Name	Property Value	
	Name	1838743	
	Bounding Box Left	580	
	Bounding Box Right	685	
O2(analog)	Bounding Box Top	180	
	Bounding Box Bottom	196	
	Text	O2(analog)	
	Text Location X-Coordinate	580	
	Text Location Y-Coordinate	180	
	Font	Courier New	

Object	Property Name	Property Value
	Name	1838751
	Bounding Box Left	340
	Bounding Box Right	465
	Bounding Box Top	410
Limit switch	Bounding Box Bottom	426
	Text	Limit switch
	Text Location X-Coordinate	340
	Text Location Y-Coordinate	410
	Font	Courier New

Object	Property Name	Property Value
	Name	1838759
	Bounding Box Left	570
Travel	Bounding Box Right	635
	Bounding Box Top	410
	Bounding Box Bottom	426
	Text	Travel
	Text Location X-Coordinate	570
	Text Location Y-Coordinate	410
	Font	Courier New

Object	Property Name	Property Value
	Name	1838767
	Bounding Box Left	930
	Bounding Box Right	1015
	Bounding Box Top	30
Pressure	Bounding Box Bottom	46
	Text	Pressure
	Text Location X-Coordinate	930
	Text Location Y-Coordinate	30
	Font	Courier New

Object	Property Name	Property Value	
	Name	1838775	
	Bounding Box Left	910	
	Bounding Box Right	1065	
PulseOxytometer	Bounding Box Top	240	
	Bounding Box Bottom	256	
	Text	PulseOxytometer	
	Text Location X-Coordinate	910	
	Text Location Y-Coordinate	240	
	Font	Courier New	

Object	Property Name	Property Value
	Name	1838783
	Bounding Box Left	830
	Bounding Box Right	965
	Bounding Box Top	420
SPEAKER/PIEZO	Bounding Box Bottom	436
	Text	SPEAKER/PIEZO
	Text Location X-Coordinate	830
	Text Location Y-Coordinate	420
	Font	Courier New

Object	Property Name	Property Value
	Name	1838791
	Bounding Box Left	1160
	Bounding Box Right	1235
	Bounding Box Top	240
SPI_OPT	Bounding Box Bottom	256
	Text	SPI_OPT
	Text Location X-Coordinate	1160
	Text Location Y-Coordinate	240
	Font	Courier New

Object	Property Name	Property Value
	Name	1838799
	Bounding Box Left	1180
	Bounding Box Right	1475
O : (: (DT/50D00/0 : 1)	Bounding Box Top	20
Comunication(BT/ESP32/Serial)	Bounding Box Bottom	36
	Text	Comunication(BT/ESP32/Serial)
	Text Location X-Coordinate	1180
	Text Location Y-Coordinate	20
	Font	Courier New
Object	Property Name	Property Value
Object	Name	1839631
	Bounding Box Left	1120
	Bounding Box Right	1175
	Bounding Box Top	480
Valve	Bounding Box Bottom	496
	Text	Valve
	Text Location X-Coordinate	1120
	Text Location Y-Coordinate	480
	Font	Courier New
	•	•
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 801430 )	Name	GND_POWER
	<del>  -                                   </del>	<del></del>
Object GND_POWER: GND_POWER (Wire ID = 801432)	Property Name	Property Value
3.15 3.15 3.15 3.15. (1.16.15 = 30.1.152)	Name	GND_POWER
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 801478 )	Name	GND_POWER
	ramo	OND OWEK
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 801480 )	Name	GND_POWER
Object	Property Name	Property Value
3V3-AR : 3V3-AR (Wire ID = 801684 )	Name	3V3-AR
	la	15
Object	Property Name	Property Value
Object 3V3-AR : 3V3-AR (Wire ID = 801686 )	Property Name	Property Value 3V3-AR
Object 3V3-AR : 3V3-AR (Wire ID = 801686 )		
3V3-AR : 3V3-AR (Wire ID = 801686 )	Name	3V3-AR
Object Object AREF: AREF (Wire ID = 801699)	Property Name	3v3-AR Property Value
3V3-AR : 3V3-AR (Wire ID = 801686 )  Object	Name	3V3-AR
3V3-AR : 3V3-AR (Wire ID = 801686 )  Object	Property Name	3v3-AR Property Value
3V3-AR: 3V3-AR (Wire ID = 801686)  Object AREF: AREF (Wire ID = 801699)	Property Name Name	Property Value  AREF
3V3-AR : 3V3-AR (Wire ID = 801686 )  Object	Property Name Name Property Name	Property Value  AREF  Property Value
3V3-AR : 3V3-AR (Wire ID = 801686 )  Object AREF : AREF (Wire ID = 801699 )  Object	Property Name Name	Property Value  AREF
3V3-AR : 3V3-AR (Wire ID = 801686 )  Object AREF : AREF (Wire ID = 801699 )  Object	Property Name Name Property Name	Property Value  AREF  Property Value
Object AREF: AREF (Wire ID = 801699)  Object AREF: AREF (Wire ID = 801699)  Object AREF: AREF (Wire ID = 801701)	Property Name Name Property Name	Property Value  AREF  Property Value
3V3-AR: 3V3-AR (Wire ID = 801686)  Object AREF: AREF (Wire ID = 801699)  Object AREF: AREF (Wire ID = 801701)	Property Name Name Property Name Name	Property Value AREF  Property Value AREF

VIN : VIN (Wire ID = 802368 )	1 Toperty Name	1 Toperty value
VIIV . VIIV (VVIIE ID = 002300)	Name	VIN
Object	Property Name	Property Value
VIN : VIN (Wire ID = 802372 )		
**** *** (***** is = 602012 )	Name	VIN
Object	Property Name	Property Value
D3_PD3 : D3_PD3 (Wire ID = 803048 )	Name	D3_PD3
Object	Branarty Nama	Bronorty Volus
Object D2_PD2 : D2_PD2 (Wire ID = 803050 )	Property Name	Property Value
B2_1 B2 : B2_1 B2 (11116 1B = 666666)	Name	D2_PD2
Object	Property Name	Property Value
/RESET_PC6 : /RESET_PC6 (Wire ID = 803052 )	Name	/RESET_PC6
	•	
Object	Property Name	Property Value
RX_PD1 : RX_PD1 (Wire ID = 803054 )	Property Name	
51.10C. 51 (MIC ID = 000004)	Name	RX_PD1
Object	Property Name	Property Value
TX_PD0 : TX_PD0 (Wire ID = 803056 )	Name	TX_PD0
	•	
Object	Property Name	Property Value
D5_PD5_T1 : D5_PD5_T1 (Wire ID = 803058 )		
B0_1 B0_11 : B0_1 B0_11 (Will IB = 000000)	Name	D5_PD5_T1
Object	Property Name	Property Value
D4_PD4_T0 : D4_PD4_T0 (Wire ID = 803060 )	Name	D4_PD4_T0
Ohioat	Dranauty Nama	Dranasty Value
Object D7_PD7 : D7_PD7 (Wire ID = 803062 )	Property Name	Property Value
87_1 87 : 87_1 87 (Will 18 = 000002)	Name	D7_PD7
Object	Property Name	Property Value
D6_PD6 : D6_PD6 (Wire ID = 803064 )	Name	D6_PD6
•	•	<u>i</u> : :
Object	Property Name	Property Value
<b>Object</b> D9_PB1 : D9_PB1 (Wire ID = 803066 )	Property Name	Property Value
20 21 . 20_1 21 (Will ID = 000000)	Name	D9_PB1
Object	Property Name	Property Value
D8_PB0 : D8_PB0 (Wire ID = 803068 )	Name	D8_PB0
	•	· -
Object	Property Name	Property Value
Object D11_PB3_MOSI : D11_PB3_MOSI (Wire ID = 80307	Property Name	Property Value
עו אווע ( יויס : אוויסטו (אווע בייסטוע (אווע בייסטוע (אווע בייסטוע) אווע אווע אווע בייסטוע	Name	D11_PB3_MOSI
Object	Property Name	Property Value
D10_PB2_SS : D10_PB2_SS (Wire ID = 803072 )	Name	D10_PB2_SS
<u> </u>		D10_1 D2_00

Property Value

Object	Dramarty Name	Dramarty Value
Object D12_PB4_MISO: D12_PB4_MISO (Wire ID = 80307	Property Name  4) Name	Property Value D12_PB4_MISO
	i ivaiile	D12_PD4_WIIOU
Object	Property Name	Property Value
PB5_D13_SCK : PB5_D13_SCK (Wire ID = 803271	Name	PB5_D13_SCK
		<u> </u>
Object	Property Name	Property Value
A0_PC0_D14 : A0_PC0_D14 (Wire ID = 803273 )	Name	A0_PC0_D14
Ohiost	Duan auto Nama	Duamanti Valua
Object A1_PC1_D15 : A1_PC1_D15 (Wire ID = 803275)	Property Name	Property Value
, ,	Name	A1_PC1_D15
Object	Property Name	Property Value
A2_PC2_D16 : A2_PC2_D16 (Wire ID = 803277 )	Name	A2_PC2_D16
Object	Property Name	Property Value
A3_PC3_D17 : A3_PC3_D17 (Wire ID = 803279 )	Name	A3_PC3_D17
Object	Property Name	Property Value
A4_PC4_D18_SDA : A4_PC4_D18_SDA (Wire ID =		A4_PC4_D18_SDA
	Name	A4_1 04_D10_0DA
Object	Property Name	Property Value
A5_PC5_D19_SCL : A5_PC5_D19_SCL (Wire ID = 8	303283) Name	A5_PC5_D19_SCL
	1=	1-
Object A6_D20 : A6_D20 (Wire ID = 803285 )	Property Name	Property Value
70_B20 : 70_B20 (VIII0 IB = 000200 )	Name	A6_D20
Object	Property Name	Property Value
A7_D21 : A7_D21 (Wire ID = 803287 )	Name	A7_D21
		•
	<b>,</b>	
Object	Property Name	Property Value
PC6_RESET : PC6_RESET (Wire ID = 803289 )	Name	PC6_RESET
Object	Property Name	Property Value
IOREF : IOREF (Wire ID = 803435 )	Name	IOREF
	140110	IONE
Object	Property Name	Property Value
IOREF : IOREF (Wire ID = 803461 )	Name	IOREF
	15	15
Object 3V3-AR : 3V3-AR (Wire ID = 803536 )	Property Name	Property Value
	Name	3V3-AR
Object	Property Name	Property Value
3V3-AR : 3V3-AR (Wire ID = 803540 )	Name	3V3-AR
	•	•

Object	Bronorty Nome	Proporty Volve
<b>Object</b> 5V-AR: 5V-AR (Wire ID = 803584)	Property Name Name	Property Value 5V-AR
·	INAITHE	N-VC
Object	Property Name	Property Value
VIN : VIN (Wire ID = 803682 )	Name	VIN
	•	·
	1 =	15
Object VIN: VIN (Wire ID = 803686)	Property Name	Property Value
VIIV : VIIV (VVIIC ID = 003000)	Name	VIN
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 803759 )	Name	GND_POWER
Object GND_POWER : GND_POWER (Wire ID = 803761 )	Property Name	Property Value
GND_POWER : GND_POWER (WIFE ID = 803761)	Name	GND_POWER
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 803813 )	Name	GND_POWER
		5.15 5.15.1
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 803817 )	Name	GND_POWER
Object	Proporty Name	Proporty Value
A0_PC0_D14 : A0_PC0_D14 (Wire ID = 803962 )	Property Name	Property Value  A0_PC0_D14
, , , , , , , , , , , , , , , , , , ,	Name	AU_FCU_D14
Object	Property Name	Property Value
A1_PC1_D15 : A1_PC1_D15 (Wire ID = 803964 )	Name	A1_PC1_D15
	In	
Object A2_PC2_D16 : A2_PC2_D16 (Wire ID = 803966 )	Property Name	Property Value
	Name	A2_PC2_D16
Object	Property Name	Property Value
A3_PC3_D17 : A3_PC3_D17 (Wire ID = 803968 )	Name	A3_PC3_D17
	1 =	T
Object A4_PC4_D18_SDA: A4_PC4_D18_SDA (Wire ID = 8	Property Name	Property Value
MILE ID = 0	03970 Name	A4_PC4_D18_SDA
Object	Property Name	Property Value
A5_PC5_D19_SCL : A5_PC5_D19_SCL (Wire ID = 8	39Name	A5_PC5_D19_SCL
<u>,                                      </u>	•	
Object	Property Name	Property Value
AREF : AREF (Wire ID = 804026 )	Name	AREF
Object	Property Name	Proporty Value
Object GND_POWER: GND_POWER (Wire ID = 804092)	Property Name Name	Property Value GND_POWER
· · · · · · · · · · · · · · · · · · ·	IVALITO	T QMD_LOWEIX

C	T	15
Object GND_POWER: GND_POWER (Wire ID = 804214)	Property Name	Property Value
0.135_1 0WER. 0115_1 0WER (WIIE ID = 004214)	Name	GND_POWER
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 805121 )	Name	GND_POWER
		•
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 805123 )	Name	GND_POWER
		,
Object	Property Name	Property Value
3V3 : 3V3 (Wire ID = 805240 )	Name	3/3
Object	Property Name	Property Value
3V3 : 3V3 (Wire ID = 805242 )	Name	3/3
	Name	343
Object	Proporty Name	Property Value
<b>Object</b> 5V:5V (Wire ID = 805268)	Property Name	Property Value
	Name	5V
<b>Object</b> 5V:5V (Wire ID = 805270)	Property Name	Property Value
3V . 3V (WHE ID = 003270)	Name	5V
Object	Property Name	Property Value
A4_PC4_D18_SDA : A4_PC4_D18_SDA (Wire ID =	805283) Name	A4_PC4_D18_SDA
Object	Property Name	Property Value
A5_PC5_D19_SCL : A5_PC5_D19_SCL (Wire ID = 8	305289 ) Name	A5_PC5_D19_SCL
Object	Property Name	Property Value
5V : 5V (Wire ID = 805422 )	Name	5V
		•
Object	Property Name	Property Value
3V3 : 3V3 (Wire ID = 805426 )	Name	3V3
	-	-
Object	Property Name	Property Value
3V3 : 3V3 (Wire ID = 805430 )	Name	3V3
	•	-
Object	Property Name	Property Value
5V : 5V (Wire ID = 805434 )	Name	5V
	Hallo	
Object	Proporty Name	Bronorty Volus
Object  A4_PC4_D18_SDA : A4_PC4_D18_SDA (Wire ID = 1)	Property Name	Property Value
	Name	A4_PC4_D18_SDA
	1	1
Object A5_PC5_D19_SCL : A5_PC5_D19_SCL (Wire ID = 8	Property Name	Property Value A5_PC5_D19_SCL

Object	Dramarty Name	Dranariy Value
Object GND_POWER: GND_POWER (Wire ID = 805462)	Property Name Name	Property Value  GND_POWER
, , ,	IVALITE	GND_FOWLK
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 805466)	Name	GND_POWER
	•	<del>.</del>
<b>Object</b> 5V:5V (Wire ID = 805891)	Property Name	Property Value
5V : 5V (WIRE ID = 805891)	Name	5V
Object	Property Name	Property Value
3V3 : 3V3 (Wire ID = 805895 )	Name	3V3
	reame	343
Object	Property Name	Property Value
3V3 : 3V3 (Wire ID = 805899 )	Name	3V3
	15	1
Object 5V : 5V (Wire ID = 805903)	Property Name	Property Value
5 5. (Till 6 ib = 000000 )	Name	5V
Object	Property Name	Property Value
AI_FOR_T1 : AI_FOR_T1 (Wire ID = 805915 )	Name	AI_FOR_T1
Object	Property Name	Property Value
D5_PD5_T1 : D5_PD5_T1 (Wire ID = 805927 )	Name	D5_PD5_T1
Obligat	I Book and the Manage	I Business Walter
Object GND_POWER : GND_POWER (Wire ID = 805931 )	Property Name	Property Value
	Name	GND_POWER
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 805935 )	Name	GND_POWER
<b>Object</b> 5V:5V (Wire ID = 806529)	Property Name	Property Value
5v . 5v (Wile ID = 000529 )	Name	5V
Object	Property Name	Property Value
3V3 : 3V3 (Wire ID = 806533 )	Name	3V3
		,
Object	Property Name	Property Value
3V3 : 3V3 (Wire ID = 806537 )	Name	3V3
Object	I Burn out a Norma	Down auto Walon
Object 5V: 5V (Wire ID = 806541)	Property Name	Property Value
51.157 (mis ib = 5555.11)	Name	5V
Object	Property Name	Property Value
RX_PD1 : RX_PD1 (Wire ID = 806553 )	Name	RX_PD1
	•	<del>-</del>

Ohioot	Property Name	Proporty Volus
Object TX_PD0 : TX_PD0 (Wire ID = 806565 )	Property Name	Property Value  TX_PD0
· · · · · · · · · · · · · · · · · · ·	ivanio	17_1,00
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 806569)	Name	GND_POWER
	-	-
Object GND_POWER : GND_POWER (Wire ID = 806573 )	Property Name	Property Value
GND_FOWER GND_FOWER (WIFE ID = 000373)	Name	GND_POWER
Object	Property Name	Property Value
5V : 5V (Wire ID = 807012 )	Name	5V
		1
Object	Property Name	Property Value
3V3 : 3V3 (Wire ID = 807016 )	Name	3V3
Object	Property Name	Property Value
3V3 : 3V3 (Wire ID = 807020 )	Name	3V3
<u> </u>	ivaine	1 343
Object	Property Name	Property Value
5V : 5V (Wire ID = 807024 )	Name	5V
	I 5	15
Object GND_POWER: GND_POWER (Wire ID = 807085)	Property Name	Property Value
5.15_1 5.12.1 5.15_1 5.12.1 (1.115 15 = 56.1555)	Name	GND_POWER
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 807089 )	Name	GND POWER
	•	-
Object D8_PB0 : D8_PB0 (Wire ID = 807184 )	Property Name	Property Value
D0_FB0 : D0_FB0 (Wife ID = 007 104 )	Name	D8_PB0
Object	Property Name	Property Value
A4_PC4_D18_SDA : A4_PC4_D18_SDA (Wire ID = 8	08Na5he	A4_PC4_D18_SDA
	•	
Object	Property Name	Property Value
A5_PC5_D19_SCL : A5_PC5_D19_SCL (Wire ID = 8	8 Name	A5_PC5_D19_SCL
Object	Proporty Name	Bronorty Value
3V3 : 3V3 (Wire ID = 808315 )	Property Name	Property Value 3V3
<u> </u>	Name	1 373
Object	Property Name	Property Value
3V3 : 3V3 (Wire ID = 808341 )	Name	3V3
	-	
Object V_SUPPLY: V_SUPPLY (Wire ID = 811976)	Property Name	Property Value
V_0017E1 . V_0017E1 (WIRE ID = 011970)	Name	V_SUPPLY

Object	Property Name	Proporty Value
Object V_SUPPLY: V_SUPPLY (Wire ID = 811996)	Property Name	Property Value  V_SUPPLY
	Name	V_SUFFEI
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 812000 )	Name	GND_POWER
Ohiost	Dramartic Maria	Ducas auto V-1
Object GND_POWER: GND_POWER (Wire ID = 812004)	Property Name	Property Value
	Name	GND_POWER
Object	Property Name	Property Value
BAT+ : BAT+ (Wire ID = 812036 )	Name	BAT+
Object	Property Name	Property Value
BAT+ : BAT+ (Wire ID = 812040 )	Name	BAT+
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 812044 )	Name	GND_POWER
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 812048 )	Name	GND_POWER
	•	
Object	Property Name	Property Value
BAT+ : BAT+ (Wire ID = 812267 )	Name	BAT+
Object	Property Name	Property Value
BAT+ : BAT+ (Wire ID = 812287 )	Name	BAT+
Obline	I Book of All	In v ·
Object N812291 : N812291 (Wire ID = 812291 )	Property Name	Property Value
	Name	N812291
Object	Property Name	Property Value
N812291 : N812291 (Wire ID = 812295 )	Name	N812291
Object	Proporty Name	Proporty Volus
Object N812291 : N812291 (Wire ID = 812567 )	Property Name	Property Value N812291
·	нино	14012201
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 812677 )	Name	GND_POWER
Object	Property Name	Property Value
A3_PC3_D17 : A3_PC3_D17 (Wire ID = 812783 )	Name	A3_PC3_D17
<u> </u>		[ oo_o
Object	Property Name	Property Value
5V : 5V (Wire ID = 817711 )	Name	5V

Object	Property Name	Proporty Volus
Object 3V3: 3V3 (Wire ID = 817715)	Property Name	Property Value
<u> </u>	Name	3V3
Object	Property Name	Property Value
3V3 : 3V3 (Wire ID = 817719 )	Name	3V3
Object	Property Name	Property Value
5V : 5V (Wire ID = 817723 )	Name	5V
	reamo	- OV
Object	Property Name	Property Value
D2_PD2 : D2_PD2 (Wire ID = 817735 )	Name	D2_PD2
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 817751 )	Name	GND_POWER
_	•	<u> </u>
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 817755 )	Name	GND_POWER
Object	Property Name	Property Value
5V : 5V (Wire ID = 817962 )	Name	5V
	1 2 2	
Object 3V3: 3V3 (Wire ID = 817966)	Property Name	Property Value
3V3 . 3V3 (WITE ID = 817900 )	Name	3V3
Object	Property Name	Property Value
3V3 : 3V3 (Wire ID = 817970 )	Name	3V3
	•	•
Object 5V:5V (Wire ID = 817974)	Property Name	Property Value
0V .0V (WIIC ID = 017074)	Name	5V
Object	Property Name	Property Value
A2_PC2_D16 : A2_PC2_D16 (Wire ID = 817986 )	Name	A2_PC2_D16
Object	Dranauty Nama	Dramarky Value
Object GND_POWER : GND_POWER (Wire ID = 818002 )	Property Name	Property Value
	Name	GND_POWER
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 818006 )	Name	GND_POWER
Object	Bronorty Namo	Property Value
Object SPEAKER_OUT: SPEAKER_OUT (Wire ID = 81877)	Property Name	Property Value  SPEAKER_OUT
` · · · · · · · · · · · · · · · · · · ·	reame	GI LANEIX_OOT
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 818831 )	Name	GND_POWER

Ohioot	Property Name	Property Value
Object GND_POWER: GND_POWER (Wire ID = 818833)	Name	GND_POWER
<u> </u>	Name	GND_FOWER
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 828133 )	Name	GND POWER
	-	
Object	Property Name	Property Value
A3_PC3_D17 : A3_PC3_D17 (Wire ID = 828180 )	Name	A3_PC3_D17
Oh: a at	December Nove	Duamanti Value
Object A3_PC3_D17 : A3_PC3_D17 (Wire ID = 828182 )	Property Name	Property Value
,	Name	A3_PC3_D17
Object	Property Name	Property Value
5V : 5V (Wire ID = 829263 )	Name	5V
	•	
Object	Property Name	Property Value
3V3 : 3V3 (Wire ID = 829267 )	Name	3V3
Obligat	I Down and a Name	Brown auto Wales
Object 3V3 : 3V3 (Wire ID = 829271 )	Property Name	Property Value
,	Name	3V3
Object	Property Name	Property Value
5V : 5V (Wire ID = 829275 )	Name	5V
	•	
Object	Property Name	Property Value
A0_PC0_D14 : A0_PC0_D14 (Wire ID = 829287 )	Name	A0_PC0_D14
Ohioat	Durante Nama	Dramanti Value
Object GND_POWER: GND_POWER (Wire ID = 829291)	Property Name	Property Value
	Name	GND_POWER
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 829295 )	Name	GND_POWER
	•	
Object	Property Name	Property Value
D2_PD2 : D2_PD2 (Wire ID = 836082 )	Name	D2_PD2
Ohioot	Dronorty Name	Bronorty Volum
Object	Property Name	Property Value  GND_POWER
GND_POWER	Name Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM
	Source Symbol	GND_POWER
	Course Cymbol	GRO_I OWER
Object	Property Name	Property Value
	Name	GND_POWER
GND_POWER	Name Source Library	GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM

Object	Property Name	Property Value
	Name	5V-AR
5V-AR	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	VCC_BAR
	•	·
Object	Property Name	Property Value
	Name	3V3-AR
3V3-AR	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	VCC_BAR
	Course Cymps.	100_5, 11
Object	Property Name	Property Value
•	Name	AREF
AREF	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	VCC_BAR
	1	
Object	Property Name	Property Value
	Name	VIN
VIN	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	VCC BAR
	Course Cymbol	V00_5/11(
Object	Property Name	Property Value
Object	Name	IOREF
IOREF	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	VCC_BAR
	Source Symbol	VCC_BAIL
Object	Property Name	Property Value
Object	Name	3V3-AR
3V3-AR	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	VCC_BAR
	Course Cymbol	V00_B/III
Object	Property Name	Property Value
Object	Name	5V-AR
5V-AR	Source Library	
		T CYCADENCE/SPR 16 3/TOOL S/CAPTURE/URRARYMCAPSYM OLD
		C:\CADENCE\SPB_16:3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	
Object		VCC_BAR
Object	Source Symbol	
<b>Object</b> GND_POWER	Source Symbol  Property Name	Property Value GND_POWER
	Property Name Name	Property Value GND_POWER
	Property Name Name Source Library	Property Value  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Property Name Name Source Library	Property Value  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
GND_POWER  Object	Property Name Name Source Library Source Symbol	Property Value  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB  GND_POWER
GND_POWER	Property Name Name Source Library Source Symbol  Property Name	Property Value  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB  GND_POWER  Property Value  VIN
GND_POWER  Object	Property Name Name Source Library Source Symbol  Property Name Name	Property Value  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLE  GND_POWER  Property Value  VIN
GND_POWER  Object	Property Name Name Source Library Source Symbol  Property Name Name Source Library	Property Value  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB  GND_POWER  Property Value  VIN  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
GND_POWER  Object	Property Name Name Source Library Source Symbol  Property Name Name Source Library Source Symbol	Property Value  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB  GND_POWER  Property Value  VIN  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB  VCC_BAR  Property Value
Object VIN Object	Property Name Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name Name Name Name Name Name Name	Property Value  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB  GND_POWER  Property Value  VIN  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB  VCC_BAR  Property Value  AREF
GND_POWER  Object  VIN	Property Name Name Source Library Source Symbol  Property Name Name Source Library Source Symbol	Property Value  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB  GND_POWER  Property Value  VIN  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB  VCC_BAR  Property Value

Object

Object	Property Name	Property Value
CND DOWED	Name	GND_POWER
GND_POWER	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.
	Source Symbol	GND_POWER
Ohioot	Droposty Nomo	Proporty Volus
Object	Property Name	Property Value
GND_POWER	Name	GND_POWER
	Source Library Source Symbol	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LiBRARY\CAPSYM.  GND_POWER
	Source Symbol	GND_FOWER
Object	Property Name	Property Value
•	Name	3V3
3V3	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.
	Source Symbol	VCC_BAR
		<u>.</u>
Object	Property Name	Property Value
	Name	5V
5V	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.
	Source Symbol	VCC_BAR
Object	Property Name	Property Value
=1/	Name	5V
5V	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM
	Source Symbol	VCC_BAR
	15	12
Object	Property Name	Property Value
3V3	Name	3V3
	Source Library	C:\CADENCE\SPB_16.3\TOOL\$\CAPTURE\LIBRARY\CAPSYM.
	Source Symbol	VCC_BAR
Object	Property Name	Property Value
	Name	GND_POWER
GND_POWER	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.
	Source Symbol	GND_POWER
		<u>.</u>
Object	Property Name	Property Value
-14	Name	5V
5V	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.
	Source Symbol	VCC_BAR
Object	Property Name	Property Value
2\/2	Name	3V3
3V3	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY
	Source Symbol	VCC_BAR
Ohiost	Description Married	Dromontu Valua
Object	Property Name	Property Value
		OND DOWED
	Name	GND_POWER
GND_POWER	Source Library Source Symbol	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LiBRARY\CAPSYM.  GND_POWER

	Name	
5V	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C
	Source Symbol	VCC_BAR
Object	Property Name	Property Value
Object		3V3
3V3	Name Course Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C
	Source Library	
	Source Symbol	VCC_BAR
Ohioat	Drawarty Name	Draw antiv Value
Object	Property Name	Property Value
GND_POWER	Name	GND_POWER
	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C
	Source Symbol	GND_POWER
01.1.4	15	
Object	Property Name	Property Value
5V	Name	5V
	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C
	Source Symbol	VCC_BAR
Obligat	I Brown out o Norma	I Brown and a Walter
Object	Property Name	Property Value
3\/3	Name	3V3
3V3	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C
	Source Symbol	VCC_BAR
	Source Symbol	VCC_BAR
Object	Source Symbol  Property Name	Property Value
		Property Value GND_POWER
<b>Object</b> GND_POWER	Property Name Name Source Library	Property Value  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C
	Property Name Name	Property Value GND_POWER
GND_POWER	Property Name Name Source Library Source Symbol	Property Value  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C
	Property Name Name Source Library	Property Value  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C
GND_POWER  Object	Property Name Name Source Library Source Symbol	Property Value  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  GND_POWER  Property Value  3V3
GND_POWER	Property Name Name Source Library Source Symbol  Property Name Name Source Library	Property Value  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C
GND_POWER  Object	Property Name Name Source Library Source Symbol  Property Name Name	Property Value  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  GND_POWER  Property Value  3V3
GND_POWER  Object  3V3	Property Name Name Source Library Source Symbol  Property Name Name Source Library Source Symbol	Property Value  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  GND_POWER  Property Value  3V3  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  VCC_BAR
GND_POWER  Object	Property Name Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name	Property Value  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  GND_POWER  Property Value  3V3  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  VCC_BAR  Property Value
Object Object Object	Property Name Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name Name Name	Property Value  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  GND_POWER  Property Value  3V3  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  VCC_BAR  Property Value  3V3
GND_POWER  Object  3V3	Property Name Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name Source Library Source Library Source Library Name Name Source Library	Property Value  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  GND_POWER  Property Value  3V3  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  VCC_BAR  Property Value  3V3  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C
Object Object Object	Property Name Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name Name Name	Property Value  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  GND_POWER  Property Value  3V3  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  VCC_BAR  Property Value  3V3
Object 3V3 Object 3V3	Property Name Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name Source Library Source Symbol	Property Value  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  GND_POWER  Property Value  3V3  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  VCC_BAR  Property Value  3V3  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  VCC_BAR
Object Object Object	Property Name Name Source Library Source Symbol	Property Value  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  GND_POWER  Property Value  3V3  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  VCC_BAR  Property Value  3V3  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  VCC_BAR  Property Value  3V3  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  VCC_BAR
Object 3V3 Object 3V3 Object	Property Name Name Source Library Source Symbol	Property Value  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  GND_POWER  Property Value  3V3  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  VCC_BAR  Property Value  3V3  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  VCC_BAR  Property Value  3V3  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  VCC_BAR
Object 3V3 Object 3V3	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 Library Source Library Source Library Source Library Source Library Name Name Source Library	Property Value  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  GND_POWER  Property Value  3V3  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  VCC_BAR  Property Value  3V3  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  VCC_BAR  Property Value  3V3  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  VCC_BAR
Object 3V3 Object 3V3 Object	Property Name Name Source Library Source Symbol	Property Value  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  GND_POWER  Property Value  3V3  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  VCC_BAR  Property Value  3V3  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  VCC_BAR  Property Value  3V3  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  VCC_BAR
Object 3V3 Object 3V3 Object V_SUPPLY	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_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  GND_POWER  Property Value  3v3  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  VCC_BAR  Property Value  3v3  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  VCC_BAR  Property Value  3v3  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  VCC_BAR  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  VCC_BAR
Object 3V3 Object 3V3 Object	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 Symbol  Property Name Name Source Symbol  Property Name Name Source Symbol	Property Value  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  GND_POWER  Property Value  3v3  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  VCC_BAR  Property Value  3v3  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  VCC_BAR  Property Value  3v3  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  VCC_BAR  Property Value  V_SUPPLY  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  VCC_BAR  Property Value
Object 3V3 Object 3V3 Object V_SUPPLY Object	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 Name Name Name Name Name Name Name Name	Property Value  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  GND_POWER  Property Value  3v3  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  VCC_BAR  Property Value  3v3  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  VCC_BAR  Property Value  3v3  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  VCC_BAR  Property Value  V_SUPPLY  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  VCC_BAR  Property Value  GND_POWER
Object 3V3 Object 3V3 Object V_SUPPLY	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 Symbol  Property Name Name Source Symbol  Property Name Name Source Symbol	Property Value  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  GND_POWER  Property Value  3v3  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  VCC_BAR  Property Value  3v3  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  VCC_BAR  Property Value  3v3  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  VCC_BAR  Property Value  V_SUPPLY  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  VCC_BAR  Property Value

Name

Property Value

5V

Object	Property Name	Property Value
GND_POWER	Name	GND_POWER
GND_POWER	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.O
	Source Symbol	GND_POWER
Ohioat	Dranavir Nama	Property Value
Object	Property Name	GND_POWER
GND_POWER	Name Source Library	•
_	Source Symbol	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.O\ GND_POWER
	Courte Cymbol	GND_I OWER
Object	Property Name	Property Value
	Name	5V
5V	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.O
	Source Symbol	VCC_BAR
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Object	Property Name	Property Value
	Name	3V3
3V3	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.O
	Source Symbol	VCC_BAR
Object	Property Name	Property Value
	Name	GND_POWER
GND_POWER	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C
	Source Symbol	GND_POWER
Object	Property Name	Property Value
	Name	5V
5V	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARYCAPSYM.C
	Source Symbol	VCC_BAR
Object	Property Name	Property Value
2)/2	Name	3V3
3V3	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY
	Source Symbol	VCC_BAR
	15	
Object	Property Name	Property Value
GND_POWER	Name	GND_POWER
OND_ROWLER	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.O
	Source Symbol	GND_POWER
Object	Property Name	Proporty Value
Object		Property Value  GND POWER
GND_POWER	Name	
= -	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.O
	Source Symbol	GND_POWER
Ohioat	Dean active Name	Drawarts Value
Object	Property Name	Property Value
OND DOMED		
GND POWER	Name	GND_POWER
GND_POWER	Source Library Source Symbol	GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.O\  GND_POWER

BAT+	Name		
	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSY	M.OLE
	Source Symbol	VCC_BAR	
Ohiost	Drawarty Name	Dromorty Volus	
Object	Property Name	Property Value	
BAT+	Name	BAT+	<b>44 OL</b> F
	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSY	M.OLE
	Source Symbol	VCC_BAR	
Object	Property Name	Property Value	
5V	Name	5V	
37	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSY	M.OLE
	Source Symbol	VCC_BAR	
Object	Property Name	Property Value	
	Name	3V3	
3V3	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSY	M.OLE
	Source Symbol	VCC_BAR	
Object	Property Name	Property Value	
0.0,000	Name	GND_POWER	
GND_POWER	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSY	/M OLF
	Source Symbol	GND_POWER	WI.OLL
	Course Cympor	OND_I OWER	
	F	1-	
Object	Property Name	Property Value	
5V	Name Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSY	/M OLE
	Source Symbol	VCC_BAR	WI.OLL
	Source Symbol	VOO_DAIN	
	T =	Γ-	
Object	Property Name	Property Value	
	Name	PB5_D13_SCK	
Object PB5_D13_SCK:	Name Source Library	PB5_D13_SCK C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSY	'M.OLE
	Name	PB5_D13_SCK	′M.OLE
	Name Source Library Source Symbol	PB5_D13_SCK C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSY OFFPAGELEFT-L	′M.OLE
	Name Source Library Source Symbol  Property Name	PB5_D13_SCK C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSY OFFPAGELEFT-L  Property Value	'M.OLE
PB5_D13_SCK:  Object	Name Source Library Source Symbol  Property Name Name	PB5_D13_SCK  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSY  OFFPAGELEFT-L  Property Value  A0_PC0_D14	
PB5_D13_SCK :	Name Source Library Source Symbol  Property Name Name Source Library	PB5_D13_SCK  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSY  OFFPAGELEFT-L  Property Value  A0_PC0_D14  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSY	
PB5_D13_SCK:  Object	Name Source Library Source Symbol  Property Name Name	PB5_D13_SCK  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSY  OFFPAGELEFT-L  Property Value  A0_PC0_D14	
PB5_D13_SCK:  Object	Name Source Library Source Symbol  Property Name Name Source Library	PB5_D13_SCK  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSY  OFFPAGELEFT-L  Property Value  A0_PC0_D14  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSY	
PB5_D13_SCK:  Object	Name Source Library Source Symbol  Property Name Name Source Library	PB5_D13_SCK  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSY  OFFPAGELEFT-L  Property Value  A0_PC0_D14  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSY	
PB5_D13_SCK:  Object  A0_PC0_D14:  Object	Name Source Library Source Symbol  Property Name Name Source Library Source Symbol	PB5_D13_SCK  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSY OFFPAGELEFT-L  Property Value  A0_PC0_D14  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSY OFFPAGELEFT-L	
PB5_D13_SCK:  Object  A0_PC0_D14:	Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name Name Source Library Source Library Source Library	PB5_D13_SCK  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSY OFFPAGELEFT-L  Property Value  A0_PC0_D14 C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSY OFFPAGELEFT-L  Property Value	/M.OLE
PB5_D13_SCK:  Object  A0_PC0_D14:  Object	Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name Name	PB5_D13_SCK  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSY OFFPAGELEFT-L  Property Value  A0_PC0_D14  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSY OFFPAGELEFT-L  Property Value  A1_PC1_D15	/M.OLE
PB5_D13_SCK:  Object  A0_PC0_D14:  Object	Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name Name Source Library Source Library Source Library	PB5_D13_SCK  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSY  OFFPAGELEFT-L  Property Value  A0_PC0_D14  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSY  OFFPAGELEFT-L  Property Value  A1_PC1_D15  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSY	/M.OLE
PB5_D13_SCK:  Object  A0_PC0_D14:  Object	Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name Name Source Library Source Library Source Library	PB5_D13_SCK  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSY  OFFPAGELEFT-L  Property Value  A0_PC0_D14  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSY  OFFPAGELEFT-L  Property Value  A1_PC1_D15  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSY	/M.OLE
PB5_D13_SCK:  Object  A0_PC0_D14:  Object  A1_PC1_D15:	Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name Source Library Source Symbol	PB5_D13_SCK  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSY OFFPAGELEFT-L  Property Value  A0_PC0_D14  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSY OFFPAGELEFT-L  Property Value  A1_PC1_D15  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSY OFFPAGELEFT-L	/M.OLE
PB5_D13_SCK:  Object  A0_PC0_D14:  Object  A1_PC1_D15:	Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name Source Library Source Symbol	PB5_D13_SCK  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSY OFFPAGELEFT-L  Property Value  A0_PC0_D14  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSY OFFPAGELEFT-L  Property Value  A1_PC1_D15  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSY OFFPAGELEFT-L  Property Value  A1_PC1_D15  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSY OFFPAGELEFT-L	/M.OLE

Name

Object

Property Value

BAT+

	Name	PC6_RESET
PC6_RESET:	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYN
	Source Symbol	OFFPAGELEFT-L
	, como cymas	
Object	Property Name	Property Value
Object	Name	D3_PD3
D3_PD3:		C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM
_	Source Library	
	Source Symbol	OFFPAGELEFT-L
Ohioot	Dranasty Nama	Dromonty Volvo
Object	Property Name	Property Value
D2_PD2:	Name	D2_PD2
_	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYN
	Source Symbol	OFFPAGELEFT-L
Ohioat	Drawards Name	Drawarty Value
Object	Property Name	Property Value
/RESET_PC6 :	Name	/RESET_PC6
///LOE1_1 00 .	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM
	Source Symbol	OFFPAGELEFT-L
Obligat	I Book and a Norman	Promoto Valor
Object	Property Name	Property Value
RX_PD1:	Name	RX_PD1
TO	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYN
	Source Symbol	OFFPAGELEFT-L
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Object	Property Name	Property Value
	Property Name	TX_PD0
Object TX_PD0:	Property Name Name Source Library	TX_PD0  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM
	Property Name	TX_PD0
TX_PD0:	Property Name Name Source Library Source Symbol	TX_PD0  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LiBRARY\CAPSYM  OFFPAGELEFT-L
	Property Name  Name Source Library Source Symbol  Property Name	TX_PD0 C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LiBRARY\CAPSYM OFFPAGELEFT-L  Property Value
TX_PD0: Object	Property Name Name Source Library Source Symbol  Property Name Name	TX_PD0  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LiBRARY\CAPSYM  OFFPAGELEFT-L  Property Value  A3_PC3_D17
TX_PD0:	Property Name Name Source Library Source Symbol  Property Name Name Source Library	TX_PD0  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LiBRARY\CAPSYM  OFFPAGELEFT-L  Property Value  A3_PC3_D17  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LiBRARY\CAPSYM
TX_PD0: Object	Property Name Name Source Library Source Symbol  Property Name Name	TX_PD0  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LiBRARY\CAPSYM  OFFPAGELEFT-L  Property Value  A3_PC3_D17
TX_PD0:  Object  A3_PC3_D17:	Property Name Name Source Library Source Symbol  Property Name Name Source Library Source Symbol	TX_PD0  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYMOFFPAGELEFT-L  Property Value  A3_PC3_D17  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYMOFFPAGELEFT-L
TX_PD0: Object	Property Name Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name	TX_PD0  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYMOFFPAGELEFT-L  Property Value  A3_PC3_D17  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYMOFFPAGELEFT-L  Property Value
Object A3_PC3_D17: Object	Property Name Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name Name Name Name	TX_PD0  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYMOFFPAGELEFT-L  Property Value  A3_PC3_D17  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYMOFFPAGELEFT-L  Property Value  A4_PC4_D18_SDA
TX_PD0:  Object  A3_PC3_D17:	Property Name Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name Source Library Source Library Source Library Source Library	TX_PD0  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYMOFFPAGELEFT-L  Property Value  A3_PC3_D17  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYMOFFPAGELEFT-L  Property Value  A4_PC4_D18_SDA  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYMOFFPAGELEFT-L
Object A3_PC3_D17: Object	Property Name Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name Name Name Name	TX_PD0  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYMOFFPAGELEFT-L  Property Value  A3_PC3_D17  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYMOFFPAGELEFT-L  Property Value  A4_PC4_D18_SDA
Object  A3_PC3_D17:  Object  A4_PC4_D18_SDA:	Property Name Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name Source Library Source Symbol	TX_PD0  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYMOFFPAGELEFT-L  Property Value  A3_PC3_D17  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYMOFFPAGELEFT-L  Property Value  A4_PC4_D18_SDA  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYMOFFPAGELEFT-L
Object A3_PC3_D17: Object	Property Name Name Source Library Source Symbol	TX_PD0  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYMOFFPAGELEFT-L  Property Value  A3_PC3_D17  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYMOFFPAGELEFT-L  Property Value  A4_PC4_D18_SDA  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYMOFFPAGELEFT-L  Property Value  A4_PC4_D18_SDA  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYMOFFPAGELEFT-L
Object  A3_PC3_D17:  Object  A4_PC4_D18_SDA:  Object	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 Symbol	TX_PD0  C:\Cadence\spb_16.3\tools\capture\Library\capsym OFFPAGELEFT-L  Property Value  A3_PC3_D17  C:\Cadence\spb_16.3\tools\capture\Library\capsym OFFPAGELEFT-L  Property Value  A4_PC4_D18_SDA  C:\Cadence\spb_16.3\tools\capture\Library\capsym OFFPAGELEFT-L  Property Value  A4_PC4_D18_SDA  C:\Cadence\spb_16.3\tools\capture\Library\capsym OFFPAGELEFT-L  Property Value  A5_PC5_D19_SCL
Object  A3_PC3_D17:  Object  A4_PC4_D18_SDA:	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 Library Source Library Source Library Source Symbol	TX_PD0  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYMOFFPAGELEFT-L  Property Value  A3_PC3_D17  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYMOFFPAGELEFT-L  Property Value  A4_PC4_D18_SDA  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYMOFFPAGELEFT-L  Property Value  A5_PC5_D19_SCL  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYMOFFPAGELEFT-L
Object  A3_PC3_D17:  Object  A4_PC4_D18_SDA:  Object	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 Symbol	TX_PD0  C:\Cadence\spb_16.3\tools\capture\Library\capsym OFFPAGELEFT-L  Property Value  A3_PC3_D17  C:\Cadence\spb_16.3\tools\capture\Library\capsym OFFPAGELEFT-L  Property Value  A4_PC4_D18_SDA  C:\Cadence\spb_16.3\tools\capture\Library\capsym OFFPAGELEFT-L  Property Value  A4_PC4_D18_SDA  C:\Cadence\spb_16.3\tools\capture\Library\capsym OFFPAGELEFT-L  Property Value  A5_PC5_D19_SCL
Object  A3_PC3_D17:  Object  A4_PC4_D18_SDA:  Object  A5_PC5_D19_SCL:	Property Name Name Source Library Source Symbol	TX_PD0  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LiBRARY\CAPSYMOFFPAGELEFT-L  Property Value  A3_PC3_D17  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LiBRARY\CAPSYMOFFPAGELEFT-L  Property Value  A4_PC4_D18_SDA  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LiBRARY\CAPSYMOFFPAGELEFT-L  Property Value  A5_PC5_D19_SCL  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LiBRARY\CAPSYMOFFPAGELEFT-L
Object  A3_PC3_D17:  Object  A4_PC4_D18_SDA:  Object	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 Symbol  Property Name Name Source Symbol	TX_PD0  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYMOFFPAGELEFT-L  Property Value  A3_PC3_D17  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYMOFFPAGELEFT-L  Property Value  A4_PC4_D18_SDA  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYMOFFPAGELEFT-L  Property Value  A5_PC5_D19_SCL  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYMOFFPAGELEFT-L  Property Value  A5_PC5_D19_SCL  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYMOFFPAGELEFT-L
Object  A3_PC3_D17:  Object  A4_PC4_D18_SDA:  Object  A5_PC5_D19_SCL:	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 Symbol  Property Name Name Source Symbol  Property Name Name Name Name Name Name Name Name	TX_PD0  C:\Cadence\spb_16.3\tools\capture\Library\capsym OFFPAGELEFT-L  Property Value  A3_PC3_D17  C:\Cadence\spb_16.3\tools\capture\Library\capsym OFFPAGELEFT-L  Property Value  A4_PC4_D18_SDA  C:\Cadence\spb_16.3\tools\capture\Library\capsym OFFPAGELEFT-L  Property Value  A5_PC5_D19_SCL  C:\Cadence\spb_16.3\tools\capture\Library\capsym OFFPAGELEFT-L  Property Value  A5_PC5_D19_SCL  C:\Cadence\spb_16.3\tools\capture\Library\capsym OFFPAGELEFT-L  Property Value  A6_D20
Object  A3_PC3_D17:  Object  A4_PC4_D18_SDA:  Object  A5_PC5_D19_SCL:	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 Symbol  Property Name Name Source Symbol	TX_PD0  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYMOFFPAGELEFT-L  Property Value  A3_PC3_D17  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYMOFFPAGELEFT-L  Property Value  A4_PC4_D18_SDA  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYMOFFPAGELEFT-L  Property Value  A5_PC5_D19_SCL  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYMOFFPAGELEFT-L  Property Value  A5_PC5_D19_SCL  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYMOFFPAGELEFT-L

Name

Object

Property Value

PC6\_RESET

Object	Property Name	Property Value
A7 D21 ·	Name	A7_D21
A7_D21 :	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM
	Source Symbol	OFFPAGELEFT-L
Ohioot	Proporty Nama	Bronorty Volus
Object	Property Name Name	Property Value D5_PD5_T1
D5_PD5_T1 :	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM
	Source Symbol	OFFPAGELEFT-L
	Source Symbol	OFFFAGELEFT-L
Object	Property Name	Property Value
	Name	D4_PD4_T0
D4_PD4_T0 :	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM
	Source Symbol	OFFPAGELEFT-L
	T =	12
Object	Property Name	Property Value
D7_PD7 :	Name	D7_PD7
DI_FUI.	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM
	Source Symbol	OFFPAGELEFT-L
Object	Property Name	Property Value
Object	Name	D6_PD6
D6_PD6 :	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM
	Source Symbol	OFFPAGELEFT-L
	Cource Symbol	OTT ACCEL THE
Object	Property Name	Property Value
Do DD4	Name	D9_PB1
D9_PB1 :	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM
	Source Symbol	OFFPAGELEFT-L
Object	Property Name	Property Value
Object	Name	D8_PB0
D8_PB0 :	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM
	Source Symbol	OFFPAGELEFT-L
	Control Cymres	
Object	Property Name	Property Value
D. ( . DD MOO!	Name	D11_PB3_MOSI
D11_PB3_MOSI:	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM
	Source Symbol	OFFPAGELEFT-L
Ohioat	Dronorty Name	Branarty Value
Object	Property Name	Property Value
D10_PB2_SS:	Name	D10_PB2_SS
D10_PB2_SS:	Source Library Source Symbol	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM
	Source Symbol	OFFPAGELEFT-L
Object _	Property Name	Property Value
	Property Name Name	Property Value D12_PB4_MISO
Object D12_PB4_MISO:		

Object	Property Name	Property Value
DDE D12 CCV ·	Name	PB5_D13_SCK
PB5_D13_SCK :	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.
	Source Symbol	OFFPAGELEFT-L
	15	12
Object	Property Name	Property Value
D18_PC5_SCL:	Name	D18_PC5_SCL
2.6_1.66_662.	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.
	Source Symbol	OFFPAGELEFT-L
Ohioot	Droporty Namo	Property Value
Object	Property Name	Property Value
PC6_RESET:	Name	PC6_RESET
	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.
	Source Symbol	OFFPAGELEFT-L
Object	Property Name	Property Value
Object	Name	A0_PC0_D14
A0_PC0_D14 :	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.
	Source Symbol	OFFPAGELEFT-L
	Source Symbol	OFFPAGELEFT-L
Object	Property Name	Property Value
Object	Name	A1_PC1_D15
A1_PC1_D15 :	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.
	Source Symbol	OFFPAGELEFT-L
	Source Symbol	OFFFAGELEFI-L
Object	Property Name	Property Value
•	Name	A2_PC2_D16
A2_PC2_D16:	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.
	Source Symbol	OFFPAGELEFT-L
Object	Property Name	Property Value
	Name	A3_PC3_D17
A3_PC3_D17:	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.
	Source Symbol	OFFPAGELEFT-L
Object	Property Name	Property Value
A4 DC4 D40 CDA :	Name	A4_PC4_D18_SDA
A4_PC4_D18_SDA:	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.
	Source Symbol	OFFPAGELEFT-L
Obligat	Downert M	Decree de Maler
Object	Property Name	Property Value
A5_PC5_D19_SCL :	Name	A5_PC5_D19_SCL
	Source Library Source Symbol	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LiBRARY\CAPSYM.  OFFPAGELEFT-L
Object	Property Name	Property Value
	Property Name	Property Value D12_PB4_MISO
Object D12_PB4_MISO:		

0.0,000	. reperty riamic	1. openty takes
	Name	D11_PB3_MOSI
D11_PB3_MOSI:	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OL
	Source Symbol	OFFPAGELEFT-L
	·	
Object	Property Name	Property Value
Објест	Name	D10_PB2_SS
D10_PB2_SS:		C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OL
	Source Library Source Symbol	
	Source Symbol	OFFPAGELEFT-L
	15	T=
Object	Property Name	Property Value
D0 BB1 :	Name	D9_PB1
D9_PB1:	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OL
	Source Symbol	OFFPAGELEFT-L
Object	Property Name	Property Value
	Name	D8_PB0
D8_PB0:	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OL
	Source Symbol	OFFPAGELEFT-L
Object	Property Name	Property Value
0.0,000	Name	RX_PD1
RX_PD1:	Source Library	C:\CADENCE\SPB_16.3\TOOL\$\CAPTURE\LIBRARY\CAP\$YM.OL
	Source Symbol	OFFPAGELEFT-L
	Source Cymber	OTT NOCEET TE
Object	Descriptor Manage	December Walne
Object	Property Name	Property Value
TX_PD0:	Name	TX_PD0
TX_T 50 .	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OL
	Source Symbol	OFFPAGELEFT-L
Object	Property Name	Property Value
	Name	D7_PD7
D7_PD7:	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OL
	Source Symbol	OFFPAGELEFT-L
Object	Property Name	Property Value
	Name	D6_PD6
D6_PD6:	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OL
	Source Symbol	OFFPAGELEFT-L
Object	Property Name	Property Value
Object	Name	D5_PD5_T1
D5_PD5_T1:	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OL
	Source Symbol	OFFPAGELEFT-L
	Source Symbol	OFFPAGELEFT-L
	F	T
Object	Property Name	Property Value
D4_PD4_T0:	Name	D4_PD4_T0
	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY
	Source Symbol	OFFPAGELEFT-L

Property Value

Object	Property Name	Property Value	
	Name	D3_PD3	
D3_PD3:	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIB	3RARY\CAPSYM.OLE
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
	Name	D2_PD2	
D2_PD2:	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIB	3RARY\CAPSYM.OLE
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	—
D18_PC4_SDA:	Name	D18_PC4_SDA	
210_1 04_02/t.	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIB	3RARY\CAPSYM.OLE
	Source Symbol	OFFPAGELEFT-L	
011	15	15	
Object	Property Name	Property Value	—
A4_PC4_D18_SDA:	Name	A4_PC4_D18_SDA	
A4_FC4_D10_3DA .	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIB	3RARY\CAPSYM.OLE
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
A5_PC5_D19_SCL :	Name	A5_PC5_D19_SCL	
A5_FC5_D19_SCL :	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIB	3RARY\CAPSYM.OLE
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
A4 DC4 D40 CDA :	Name	A4_PC4_D18_SDA	
A4_PC4_D18_SDA:	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIB	3RARY\CAPSYM.OLE
	Source Symbol	OFFPAGELEFT-L	
Object			
Object	Property Name	Property Value	
AF DOE DAG COL	Property Name Name	A5_PC5_D19_SCL	
A5_PC5_D19_SCL :		A5_PC5_D19_SCL C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIB	BRARYICAPSYM.OLE
A5_PC5_D19_SCL :	Name	A5_PC5_D19_SCL	3RARY CAPSYM.OLE
	Name Source Library Source Symbol	A5_PC5_D19_SCL C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIE OFFPAGELEFT-L	3RARYICAPSYM.OLE
A5_PC5_D19_SCL :  Object	Name Source Library Source Symbol  Property Name	A5_PC5_D19_SCL C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIE OFFPAGELEFT-L  Property Value	3RARYICAPSYM.OLE
Object	Name Source Library Source Symbol  Property Name Name	A5_PC5_D19_SCL C:\CADENCE\SPB_16.3\TOOL\$\CAPTURE\LIE OFFPAGELEFT-L  Property Value Al_FOR_T1	
	Name Source Library Source Symbol  Property Name Name Source Library	A5_PC5_D19_SCL C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIE OFFPAGELEFT-L  Property Value AI_FOR_T1 C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIE	
Object	Name Source Library Source Symbol  Property Name Name	A5_PC5_D19_SCL C:\CADENCE\SPB_16.3\TOOL\$\CAPTURE\LIE OFFPAGELEFT-L  Property Value Al_FOR_T1	
Object AI_FOR_T1:	Name Source Library Source Symbol  Property Name Name Source Library Source Symbol	A5_PC5_D19_SCL C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIE OFFPAGELEFT-L  Property Value AI_FOR_T1 C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIE OFFPAGELEFT-L	
Object	Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name	A5_PC5_D19_SCL C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIE OFFPAGELEFT-L  Property Value AI_FOR_T1 C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIE OFFPAGELEFT-L  Property Value	
Object  Al_FOR_T1:  Object	Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name Name	A5_PC5_D19_SCL C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIE OFFPAGELEFT-L  Property Value AI_FOR_T1 C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIE OFFPAGELEFT-L  Property Value D5_PD5_T1	BRARYICAPSYM.OLE
Object AI_FOR_T1:	Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name Name Source Library	A5_PC5_D19_SCL C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIE OFFPAGELEFT-L  Property Value AI_FOR_T1 C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIE OFFPAGELEFT-L  Property Value D5_PD5_T1 C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIE C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIE	BRARYICAPSYM.OLE
Object  Al_FOR_T1:  Object	Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name Name	A5_PC5_D19_SCL C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIE OFFPAGELEFT-L  Property Value AI_FOR_T1 C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIE OFFPAGELEFT-L  Property Value D5_PD5_T1	BRARYICAPSYM.OLE
Object  Object  D5_PD5_T1:	Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name Source Library Source Symbol	A5_PC5_D19_SCL C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIE OFFPAGELEFT-L  Property Value A1_FOR_T1 C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIE OFFPAGELEFT-L  Property Value D5_PD5_T1 C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIE OFFPAGELEFT-L	BRARYICAPSYM.OLB
Object  Al_FOR_T1:  Object	Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name Source Library Source Symbol	A5_PC5_D19_SCL C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIE OFFPAGELEFT-L  Property Value AI_FOR_T1 C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIE OFFPAGELEFT-L  Property Value D5_PD5_T1 C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIE OFFPAGELEFT-L  Property Value D5_PD5_T1 C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIE OFFPAGELEFT-L	BRARYICAPSYM.OLB
Object  Object  D5_PD5_T1:  Object	Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name Source Symbol	A5_PC5_D19_SCL C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIE OFFPAGELEFT-L  Property Value AI_FOR_T1 C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIE OFFPAGELEFT-L  Property Value D5_PD5_T1 C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIE OFFPAGELEFT-L  Property Value AI_FOR_T1 C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIE OFFPAGELEFT-L  Property Value RX_PD1	BRARY\CAPSYM.OLE
Object  Object  D5_PD5_T1:	Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name Source Library Source Symbol	A5_PC5_D19_SCL C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIE OFFPAGELEFT-L  Property Value AI_FOR_T1 C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIE OFFPAGELEFT-L  Property Value D5_PD5_T1 C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIE OFFPAGELEFT-L  Property Value D5_PD5_T1 C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIE OFFPAGELEFT-L	BRARY\CAPSYM.OLB

Property Value

Object	Property Name	Property Value
	Name	TX_PD0
TX_PD0:	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OL
	Source Symbol	OFFPAGELEFT-L
Object	Property Name	Property Value
•	Name	PB5_D13_SCK
PB5_D13_SCK:	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OL
	Source Symbol	OFFPAGELEFT-L
Object	Property Name	Property Value
Die DD Hillo	Name	D12_PB4_MISO
D12_PB4_MISO:	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OL
	Source Symbol	OFFPAGELEFT-L
Object	Property Name	Property Value
	Name	D11_PB3_MOSI
D11_PB3_MOSI:	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OL
	Source Symbol	OFFPAGELEFT-L
Object	Property Name	Property Value
	Name	D10 PB2 SS
D10_PB2_SS:	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OL
	Source Symbol	OFFPAGELEFT-L
Object	Property Name	Property Value
40 B00 B47	Name	A3_PC3_D17
A3_PC3_D17:	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OL
	Source Symbol	OFFPAGELEFT-L
Object	Property Name	Property Value
	Property Name	Property Value A2_PC2_D16
Object A2_PC2_D16:		
	Name	A2_PC2_D16
	Name Source Library	A2_PC2_D16 C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OL
	Name Source Library	A2_PC2_D16 C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LiBRARY\CAPSYM.OL OFFPAGELEFT-L  Property Value
A2_PC2_D16:  Object	Name Source Library Source Symbol	A2_PC2_D16 C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LiBRARY\CAPSYM.OL OFFPAGELEFT-L  Property Value D2_PD2
A2_PC2_D16 :	Name Source Library Source Symbol  Property Name	A2_PC2_D16 C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LiBRARY\CAPSYM.OL OFFPAGELEFT-L  Property Value
A2_PC2_D16:  Object	Name Source Library Source Symbol  Property Name Name	A2_PC2_D16 C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LiBRARY\CAPSYM.OL OFFPAGELEFT-L  Property Value D2_PD2
A2_PC2_D16:  Object	Name Source Library Source Symbol  Property Name Name Source Library	A2_PC2_D16 C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LiBRARY\CAPSYM.OL OFFPAGELEFT-L  Property Value D2_PD2 C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LiBRARY\CAPSYM.OL
A2_PC2_D16:  Object  D2_PD2:	Name Source Library Source Symbol  Property Name Name Source Library	A2_PC2_D16 C:\Cadence\spb_16.3\tools\capture\Library\capsym.ol OFFPAGELEFT-L  Property Value D2_PD2 C:\Cadence\spb_16.3\tools\capture\Library\capsym.ol OFFPAGELEFT-L  Property Value
A2_PC2_D16:  Object  D2_PD2:	Name Source Library Source Symbol  Property Name Name Source Library Source Symbol	A2_PC2_D16 C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OL OFFPAGELEFT-L  Property Value D2_PD2 C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OL OFFPAGELEFT-L
A2_PC2_D16:  Object  D2_PD2:	Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name	A2_PC2_D16 C:\Cadence\spb_16.3\tools\capture\Library\capsym.ol OFFPAGELEFT-L  Property Value D2_PD2 C:\Cadence\spb_16.3\tools\capture\Library\capsym.ol OFFPAGELEFT-L  Property Value
A2_PC2_D16:  Object  D2_PD2:	Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name	A2_PC2_D16 C:\Cadence\spb_16.3\tools\capture\Library\capsym.ol OFFPAGELEFT-L  Property Value D2_PD2 C:\Cadence\spb_16.3\tools\capture\Library\capsym.ol OFFPAGELEFT-L  Property Value D8_PB0
A2_PC2_D16:  Object  D2_PD2:	Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name Source Library Source Library	A2_PC2_D16  C:\Cadence\spb_16.3\tools\capture\Library\capsym.ol  OFFPAGELEFT-L  Property Value  D2_PD2  C:\Cadence\spb_16.3\tools\capture\Library\capsym.ol  OFFPAGELEFT-L  Property Value  D8_PB0  C:\Cadence\spb_16.3\tools\capture\Library\capsym.ol
A2_PC2_D16:  Object  D2_PD2:	Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name Source Library Source Library	A2_PC2_D16  C:\Cadence\spb_16.3\tools\capture\Library\capsym.ol  OFFPAGELEFT-L  Property Value  D2_PD2  C:\Cadence\spb_16.3\tools\capture\Library\capsym.ol  OFFPAGELEFT-L  Property Value  D8_PB0  C:\Cadence\spb_16.3\tools\capture\Library\capsym.ol
A2_PC2_D16:  Object  D2_PD2:  Object  D8_PB0:	Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name Source Symbol	A2_PC2_D16  C:\Cadence\spb_16.3\tools\capture\Library\capsym.ol OFFPAGELEFT-L  Property Value  D2_PD2  C:\Cadence\spb_16.3\tools\capture\Library\capsym.ol OFFPAGELEFT-L  Property Value  D8_PB0  C:\Cadence\spb_16.3\tools\capture\Library\capsym.ol OFFPAGELEFT-L  Property Value  SPEAKER_OUT
A2_PC2_D16:  Object  D2_PD2:  Object  D8_PB0:	Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name Source Library Source Symbol	A2_PC2_D16  C:\Cadence\spb_16.3\tools\capture\Library\capsym.ol OFFPAGELEFT-L  Property Value  D2_PD2  C:\Cadence\spb_16.3\tools\capture\Library\capsym.ol OFFPAGELEFT-L  Property Value  D8_PB0  C:\Cadence\spb_16.3\tools\capture\Library\capsym.ol OFFPAGELEFT-L  Property Value  D8_PB0  C:\Cadence\spb_16.3\tools\capture\Library\capsym.ol OFFPAGELEFT-L

Object

Object	Property Name	Property Value	
	Name	A0_PC0_D14	
A0_PC0_D14:	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPS	SYM.OLB
	Source Symbol	OFFPAGELEFT-L	

Object **Property Name Property Value** Path Name TitleBlock0 Schematic Path ID Title Control Ventilator RevCode 1.0 Cage Code OrgName Dapem OrgAddr1 OrgAddr2 OrgAddr3 OrgAddr4 Connector Page Number Page Count Name TitleBlock0 Design Name FLEX-VENTILATOR-CONTROL D:\DEPOTS\_DAPEM\ADHOC\_INVENTORS\ELECTRONIC\SCHEMATIC\FLE Design File Name **Design Create Date** Saturday, March 21, 2020 TitleBlock0 : TitleBlock0 Design Modify Date Tuesday, March 31, 2020 Design Create Time 21:10:25 Design Modify Time 22:06:38 Schematic Name SCHEMATIC1 Schematic Create Date Saturday, March 21, 2020 Tuesday, March 31, 2020 Schematic Modify Date 21:10:26 Schematic Create Time 22:02:10 Schematic Modify Time Schematic Page Count Schematic Page Number Page Size Saturday, March 21, 2020 Page Create Date Page Modify Date Tuesday, March 31, 2020 Page Create Time 21:11:44 Page Modify Time 21:41:32 D:\CADENCE\SPB\_17.4\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB Source Library TitleBlock0 Source Symbol PAGE2 - Connector Page Name

Object	Property Name	Property Value	
	Name	INS800506	
	ID	449	
	Reference	J16	
	Designator		
	Part Reference	J16	
INS800506 : J16	Value	HEADER 10	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
	Implementation		
	Implementation Path		
	PCB Footprint	head10t25	

Object	Property Name	Property Value	
	Name	1	
	Number	1	
1 : J16/1	Swap Id	-1	
	Туре	Passive	
	Net Name	D18_PC5_SCL	
	Order	0	
	Is No Connect	False	

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2 : J16/2	Туре	Passive
	Net Name	D18_PC4_SDA
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	3
	Number	3
3: J16/3	Swap Id	4
	Туре	Passive
	Net Name	AREF
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
	Name	4
	Number	4
	Swap Id	-1
4 : J16/4	Туре	Passive
	Net Name	GND_POWER
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
	Name	5
	Number	5
	Swap Id	-1
5 : J16/5	Туре	Passive
	Net Name	PB5_D13_SCK
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
	Name	6
	Number	6
6 : J16/6	Swap Id	-1
	Туре	Passive
	Net Name	D12_PB4_MISO
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
	Name	7
	Number	7
	Swap Id	4
7 : J16/7	Туре	Passive
	Net Name	D11_PB3_MOSI
	Order	6
	Is No Connect	False

Object	Property Name	Property Value
	Name	8
	Number	8
	Swap Id	-1
8 : J16/8	Туре	Passive
	Net Name	D10_PB2_SS
	Order	7
	Is No Connect	False

Object	Property Name	Property Value
	Name	9
	Number	9
	Swap Id	4
9 : J16/9	Туре	Passive
	Net Name	D9_PB1
	Order	8
	Is No Connect	False

Object	Property Name	Property Value
	Name	10
	Number	10
10 : J16/10	Swap Id	-1
	Туре	Passive
	Net Name	D8_PB0
	Order	9
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS812547
	ID	881
	Reference	D1
	Designator	
	Part Reference	D1
INS812547 : D1	Value	DIODE
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
	PCB Footprint	DIO_PMEG6030EVPX

Object	Property Name	Property Value
	Name	A
	Number	2
	Swap Id	-1
A : D1/A	Туре	Passive
	Net Name	N812291
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	K
	Number	1
K : D1/K	Swap Id	-1
	Туре	Passive
	Net Name	BAT+
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS808107
	ID	752
	Reference	R1
	Designator	
	Part Reference	R1
	Value	10K
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
INS808107 : R1	Implementation Path	
	PCB Footprint	0603M1608
	EQUIPPED	Υ
	PRICE	0.0126
	SUPPLIER	Digi-Key
	MANUFACTURER	Panasonic - ECG
	MANUFACTURER NB	ERJ-3EKF1000V
	SUPPLIER NB	P100HCT-ND
	MIN BUY	100
	DESCRIPTION	RES 100 OHM 1/10W 1% 0603 SMD

Object	Property Name	Property Value
	Name	1
	Number	1
1:R1/1	Swap Id	-1
	Туре	Passive
	Net Name	3V3
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2 : R1/2	Swap Id	-1
	Туре	Passive
	Net Name	A4_PC4_D18_SDA
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS812655
	ID	884
	Reference	Q1
	Designator	
	Part Reference	Q1
INS812655 : Q1	Value	MOSFET N
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
	PCB Footprint	SOT23-3

Object	Property Name	Property Value
GATE : Q1/GATE	Name	GATE
	Number	1
	Swap Id	-1
	Туре	Input
	Net Name	A3_PC3_D17
	Order	0
	Is No Connect	False

Object	Property Name	Property Value	
SOURCE : Q1/SOURCE	Name	SOURCE	
	Number	3	
	Swap Id	-1	
	Туре	Passive	
	Net Name	GND_POWER	
	Order	1	
	Is No Connect	False	

Object	Property Name	Property Value
	Name	DRAIN
	Number	2
DRAIN : Q1/DRAIN	Swap Id	-1
	Туре	Passive
	Net Name	N812291
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS800632
	ID	478
	Reference	J17
	Designator	
INS800632 : J17	Part Reference	J17
	Value	HEADER 6
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
	PCB Footprint	head6t25

Object	Property Name	Property Value
	Name	1
	Number	1
1: J17/1	Swap Id	-1
	Туре	Passive
	Net Name	A0_PC0_D14
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2: J17/2	Swap Id	-1
	Туре	Passive
	Net Name	A1_PC1_D15
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	3
	Number	3
3: J17/3	Swap Id	-1
	Туре	Passive
	Net Name	A2_PC2_D16
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
	Name	4
	Number	4
4 : J17/4	Swap Id	-1
	Туре	Passive
	Net Name	A3_PC3_D17
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
	Name	5
	Number	5
	Swap Id	-1
5 : J17/5	Туре	Passive
	Net Name	A4_PC4_D18_SDA
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
	Name	6
	Number	6
6 : J17/6	Swap Id	-1
	Туре	Passive
	Net Name	A5_PC5_D19_SCL
	Order	5
		Is No Connect

Object	Property Name	Property Value	
	Name	INS806497	
	ID	718	
	Reference	J4	
	Designator		
	Part Reference	J4	
INS806497 : J4	Value	Header5	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
	Implementation		
	Implementation Path		
	PCB Footprint	head5t25	

Object	Property Name	Property Value
	Name	1
	Number	1
1: J4/1	Swap Id	-1
	Туре	Passive
	Net Name	3V3
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2 : J4/2	Swap Id	-1
	Туре	Passive
	Net Name	5V
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
3: J4/3	Name	3	
	Number	3	
	Swap Id	-1	
	Туре	Passive	
	Net Name	RX_PD1	
	Order	2	
	Is No Connect	False	

Object	Property Name	Property Value
	Name	4
	Number	4
4 : J4/4	Swap Id	-1
	Туре	Passive
	Net Name	TX_PD0
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
	Name	5
	Number	5
5: J4/5	Swap Id	4
	Туре	Passive
	Net Name	GND_POWER
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS800219
	ID	385
	Reference	J13
	Designator	
	Part Reference	J13
INS800219 : J13	Value	HEADER 15
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
	PCB Footprint	head15t25

Object	Property Name	Property Value	
	Name	1	
	Number	1	
1 : J13/1	Swap Id	-1	
	Туре	Passive	
	Net Name	PB5_D13_SCK	
	Order	0	
	Is No Connect	False	

Object	Property Name	Property Value
	Name	2
	Number	2
2: J13/2	Swap Id	-1
	Туре	Passive
	Net Name	3V3-AR
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	3
	Number	3
3:J13/3	Swap Id	-1
	Туре	Passive
	Net Name	AREF
	Order	2
	Is No Connect	False

Object	Property Name	Property Value	
	Name	4	
	Number	4	
4 : J13/4	Swap Id	-1	
	Туре	Passive	
	Net Name	A0_PC0_D14	
	Order	3	
	Is No Connect	False	

Object	Property Name	Property Value
	Name	5
	Number	5
5 : J13/5	Swap Id	4
	Туре	Passive
	Net Name	A1_PC1_D15
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
	Name	6
	Number	6
6 : J13/6	Swap Id	-1
	Туре	Passive
	Net Name	A2_PC2_D16
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
	Name	7
	Number	7
	Swap Id	-1
7 : J13/7	Туре	Passive
	Net Name	A3_PC3_D17
	Order	6
	Is No Connect	False

Object	Property Name	Property Value
	Name	8
	Number	8
8 : J13/8	Swap Id	-1
	Туре	Passive
	Net Name	A4_PC4_D18_SDA
	Order	7
	Is No Connect	False

Object	Property Name	Property Value
	Name	9
	Number	9
9 : J13/9	Swap Id	-1
	Туре	Passive
	Net Name	A5_PC5_D19_SCL
	Order	8
	Is No Connect	False

Object	Property Name	Property Value
	Name	10
	Number	10
10 : J13/10	Swap Id	4
	Туре	Passive
	Net Name	A6_D20
	Order	9
	Is No Connect	False

Object	Property Name	Property Value
	Name	11
	Number	11
11 : J13/11	Swap Id	-1
	Туре	Passive
	Net Name	A7_D21
	Order	10
	Is No Connect	False

Object	Property Name	Property Value
	Name	12
	Number	12
12 : J13/12	Swap Id	-1
	Туре	Passive
	Net Name	5V-AR
	Order	11
	Is No Connect	False

Object	Property Name	Property Value
	Name	13
	Number	13
13 : J13/13	Swap Id	-1
	Туре	Passive
	Net Name	PC6_RESET
	Order	12
	Is No Connect	False

Object	Property Name	Property Value
	Name	14
	Number	14
14 : J13/14	Swap Id	-1
	Туре	Passive
	Net Name	GND_POWER
	Order	13
	Is No Connect	False

Object	Property Name	Property Value
	Name	15
	Number	15
15 : J13/15	Swap Id	-1
	Туре	Passive
	Net Name	VIN
	Order	14
		Is No Connect

Object	Property Name	Property Value
	Name	INS805390
	ID	698
	Reference	J2
	Designator	
	Part Reference	J2
INS805390 : J2	Value	Header5
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
	PCB Footprint	head5t25

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1 : J2/1	Туре	Passive
	Net Name	3V3
	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	5V
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	3
	Number	3
3 : J2/3	Swap Id	-1
	Туре	Passive
	Net Name	A4_PC4_D18_SDA
	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	A5_PC5_D19_SCL
	Order	3
	Is No Connect	False

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

Object	Property Name	Property Value
	Name	INS829231
	ID	1557
	Reference	J3
	Designator	
	Part Reference	J3
INS829231 : J3	Value	Header5
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
	PCB Footprint	head5t25

Object	Property Name	Property Value	
	Name	1	
1 : J3/1	Number	1	
	Swap Id	-1	
	Туре	Passive	
	Net Name	3V3	
	Order	0	
	Is No Connect	False	

Object	Property Name	Property Value
	Name	2
	Number	2
2 : J3/2	Swap Id	-1
	Туре	Passive
	Net Name	5V
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	3
	Number	3
	Swap Id	-1
3 : J3/3	Туре	Passive
	Net Name	A0_PC0_D14
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
	Name	4
	Number	4
	Swap Id	4
4 : J3/4	Туре	Passive
	Net Name	
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
	Name	5
	Number	5
5 : J3/5	Swap Id	-1
	Туре	Passive
	Net Name	GND_POWER
	Order	4
	Is No Connect	False

Object	Property Name	Property Value	
	Name	INS817930	
	ID	1084	
	Reference	J1	
	Designator		
	Part Reference	J1	
INS817930 : J1	Value	Header5	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
	Implementation		
	Implementation Path		
	PCB Footprint	head5t25	

Object	Property Name	Property Value
	Name	1
	Number	1
1 : J1/1	Swap Id	-1
	Туре	Passive
	Net Name	3V3
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2: J1/2	Swap Id	-1
	Туре	Passive
	Net Name	5V
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	Name	3	
	Number	3	
	Swap Id	-1	
3: J1/3	Туре	Passive	
	Net Name	A2_PC2_D16	
	Order	2	
	Is No Connect	False	

Object	Property Name	Property Value
	Name	4
	Number	4
4 : J1/4	Swap Id	-1
	Туре	Passive
	Net Name	
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
	Name	5
	Number	5
	Swap Id	-1
5: J1/5	Туре	Passive
	Net Name	GND_POWER
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS839652
	ID	1586
	Reference	J12
	Designator	
	Part Reference	J12
	Value	CONN2
	Primitive	DEFAULT
	Implementation Type	<none></none>
INS839652 : J12	Implementation	
	Implementation Path	
	PCB Footprint	282837-2
	MANUFACTURER	TE Connectivity AMP Connectors
	Manufacturer_Part_Number	282837-2
	DESCRIPTION	TERM BLK 2P SIDE ENT 5.08MM PCB
	Digi-Key PN	A113320-ND
	Manufacturer PN	282837-2
	Vendor	TE Connectivity

Object	Property Name	Property Value
	Name	1
	Number	1
1 : J12/1	Swap Id	-1
	Туре	Passive
	Net Name	BAT+
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2 : J12/2	Swap Id	-1
	Туре	Passive
	Net Name	N812291
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS811978
	ID	871
	Reference	J5
	Designator	
	Part Reference	J5
INS811978 : J5	Value	CONN2
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
	PCB Footprint	282837-2

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

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

Object	Property Name	Property Value
	Name	INS806918
	ID	742
	Reference	J8
	Designator	
INS806918 : J8	Part Reference	J8
	Value	HEADER 8
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
	PCB Footprint	head8t25

Object	Property Name	Property Value
	Name	1
	Number	1
1: J8/1	Swap Id	-1
	Туре	Passive
	Net Name	3V3
	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	5V
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	3
	Number	3
3: J8/3	Swap Id	4
	Туре	Passive
	Net Name	PB5_D13_SCK
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
	Name	4
	Number	4
	Swap Id	-1
4 : J8/4	Туре	Passive
	Net Name	D12_PB4_MISO
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
	Name	5
	Number	5
5 : J8/5	Swap Id	-1
	Туре	Passive
	Net Name	D11_PB3_MOSI
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
	Name	6
	Number	6
6 : J8/6	Swap Id	-1
	Туре	Passive
	Net Name	D10_PB2_SS
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
	Name	7
	Number	7
7: J8/7	Swap Id	-1
	Туре	Passive
	Net Name	D8_PB0
	Order	6
	Is No Connect	False

Object	Property Name	Property Value
	Name	8
	Number	8
8 : J8/8	Swap Id	-1
	Туре	Passive
	Net Name	GND_POWER
	Order	7
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS808143
	ID	755
	Reference	R2
	Designator	
	Part Reference	R2
	Value	10K
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
INS808143 : R2	Implementation Path	
	PCB Footprint	0603M1608
	EQUIPPED	Υ
	PRICE	0.0126
	SUPPLIER	Digi-Key
	MANUFACTURER	Panasonic - ECG
	MANUFACTURER NB	ERJ-3EKF1000V
	SUPPLIER NB	P100HCT-ND
	MIN BUY	100
	DESCRIPTION	RES 100 OHM 1/10W 1% 0603 SMD

Object	Property Name	Property Value
	Name	1
	Number	1
1:R2/1	Swap Id	-1
	Туре	Passive
	Net Name	3V3
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2:R2/2	Туре	Passive
	Net Name	A5_PC5_D19_SCL
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	Name	INS800559	
	ID	460	
	Reference	J15	
INS800559 : J15	Designator		
	Part Reference	J15	
	Value	HEADER 8	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
	Implementation		
	Implementation Path		
	PCB Footprint	head8t25	

Object	Property Name	Property Value
	Name	1
	Number	1
1:J15/1	Swap Id	4
	Туре	Passive
	Net Name	
	Order	0
	Is No Connect	True

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2 : J15/2	Туре	Passive
	Net Name	IOREF
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	3
	Number	3
3 : J15/3	Swap Id	-1
	Туре	Passive
	Net Name	PC6_RESET
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
	Name	4
	Number	4
4 : J15/4	Swap Id	-1
	Туре	Passive
	Net Name	3V3-AR
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
	Name	5
	Number	5
5 : J15/5	Swap Id	-1
	Туре	Passive
	Net Name	5V-AR
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
	Name	6
	Number	6
6 : J15/6	Swap Id	-1
	Туре	Passive
	Net Name	GND_POWER
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
	Name	7
	Number	7
7 : J15/7	Swap Id	-1
	Туре	Passive
	Net Name	GND_POWER
	Order	6
	Is No Connect	False

Object	Property Name	Property Value
	Name	8
	Number	8
	Swap Id	-1
8 : J15/8	Туре	Passive
	Net Name	VIN
	Order	7
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS818753
	ID	1108
	Reference	J11
	Designator	
INS818753 : J11	Part Reference	J11
	Value	Header2
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
	PCB Footprint	head2t25

Object	Property Name	Property Value
	Name	1
	Number	1
1:J11/1	Swap Id	-1
	Туре	Passive
	Net Name	SPEAKER_OUT
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2: J11/2	Swap Id	-1
	Туре	Passive
	Net Name	GND_POWER
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	Name	INS800261	
	ID	401	
	Reference	J14	
	Designator		
INS800261 : J14	Part Reference	J14	
	Value	HEADER 15	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
	Implementation		
	Implementation Path		
	PCB Footprint	head15t25	

Object	Property Name	Property Value
_	Name	1
	Number	1
1 : J14/1	Swap Id	-1
	Туре	Passive
	Net Name	D12_PB4_MISO
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2 : J14/2	Swap Id	-1
	Туре	Passive
	Net Name	D11_PB3_MOSI
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	Name	3	
	Number	3	
3: J14/3	Swap Id	-1	
	Туре	Passive	
	Net Name	D10_PB2_SS	
	Order	2	
	Is No Connect	False	

Object	Property Name	Property Value
	Name	4
	Number	4
	Swap Id	-1
4 : J14/4	Туре	Passive
	Net Name	D9_PB1
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
	Name	5
	Number	5
5 : J14/5	Swap Id	-1
	Туре	Passive
	Net Name	D8_PB0
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
	Name	6
	Number	6
6 : J14/6	Swap Id	-1
	Туре	Passive
	Net Name	D7_PD7
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
	Name	7
	Number	7
7 : J14/7	Swap Id	-1
	Туре	Passive
	Net Name	D6_PD6
	Order	6
	Is No Connect	False

Object	Property Name	Property Value
	Name	8
	Number	8
8 : J14/8	Swap Id	-1
	Туре	Passive
	Net Name	D5_PD5_T1
	Order	7
	Is No Connect	False

Object	Property Name	Property Value
	Name	9
	Number	9
9 : J14/9	Swap Id	-1
	Туре	Passive
	Net Name	D4_PD4_T0
	Order	8
	Is No Connect	False

Object	Property Name	Property Value
	Name	10
	Number	10
10 : J14/10	Swap Id	-1
	Туре	Passive
	Net Name	D3_PD3
	Order	9
	Is No Connect	False

Object	Property Name	Property Value
	Name	11
	Number	11
11: J14/11	Swap Id	-1
	Туре	Passive
	Net Name	D2_PD2
	Order	10
	Is No Connect	False

Object	Property Name	Property Value
	Name	12
	Number	12
12 : J14/12	Swap Id	-1
	Туре	Passive
	Net Name	GND_POWER
	Order	11
	Is No Connect	False

Object	Property Name	Property Value
	Name	13
	Number	13
	Swap Id	-1
13 : J14/13	Туре	Passive
	Net Name	/RESET_PC6
	Order	12
	Is No Connect	False

Object	Property Name	Property Value
	Name	14
	Number	14
14: J14/14	Swap Id	-1
	Туре	Passive
	Net Name	RX_PD1
	Order	13
	Is No Connect	False

Object	Property Name	Property Value
	Name	15
	Number	15
	Swap Id	-1
15 : J14/15	Туре	Passive
	Net Name	TX_PD0
	Order	14
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS828067
	ID	1529
	Reference	R4
	Designator	
	Part Reference	R4
	Value	10K
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
INS828067 : R4	Implementation Path	
	PCB Footprint	0603M1608
	EQUIPPED	Υ
	PRICE	0.0126
	SUPPLIER	Digi-Key
	MANUFACTURER	Panasonic - ECG
	MANUFACTURER NB	ERJ-3EKF1000V
	SUPPLIER NB	P100HCT-ND
	MIN BUY	100
	DESCRIPTION	RES 100 OHM 1/10W 1% 0603 SMD

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1 : R4/1	Туре	Passive
	Net Name	A3_PC3_D17
	Order	0
	Is No Connect	False

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

Object	Property Name	Property Value
	Name	INS800587
	ID	469
	Reference	J18
	Designator	
	Part Reference	J18
INS800587 : J18	Value	HEADER 8
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
	PCB Footprint	head8t25

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1 : J18/1	Туре	Passive
	Net Name	D7_PD7
	Order	0
	Is No Connect	False

Object	Property Name	Property Value	
	Name	2	
	Number	2	
2 : J18/2	Swap Id	-1	
	Туре	Passive	
	Net Name	D6_PD6	
	Order	1	
	Is No Connect	False	

Object	Property Name	Property Value
	Name	3
	Number	3
	Swap Id	-1
3 : J18/3	Туре	Passive
	Net Name	D5_PD5_T1
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
	Name	4
	Number	4
4 : J18/4	Swap Id	-1
	Туре	Passive
	Net Name	D4_PD4_T0
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
	Name	5
	Number	5
5 : J18/5	Swap Id	-1
	Туре	Passive
	Net Name	D3_PD3
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
	Name	6
	Number	6
6 : J18/6	Swap Id	-1
	Туре	Passive
	Net Name	D2_PD2
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
	Name	7
	Number	7
7 : J18/7	Swap Id	4
	Туре	Passive
	Net Name	RX_PD1
	Order	6
	Is No Connect	False

Object	Property Name	Property Value
	Name	8
	Number	8
8 : J18/8	Swap Id	-1
	Туре	Passive
	Net Name	TX_PD0
	Order	7
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS804936
	ID	672
	Reference	J6
	Designator	
INS804936 : J6	Part Reference	J6
	Value	Header5
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
	PCB Footprint	head5t25

Object	Property Name	Property Value
	Name	1
	Number	1
1: J6/1	Swap Id	-1
	Туре	Passive
	Net Name	3V3
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2: J6/2	Swap Id	4
	Туре	Passive
	Net Name	5V
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	3
	Number	3
3: J6/3	Swap Id	4
	Туре	Passive
	Net Name	A4_PC4_D18_SDA
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
	Name	4
	Number	4
4 : J6/4	Swap Id	-1
	Туре	Passive
	Net Name	A5_PC5_D19_SCL
	Order	3
	Is No Connect	False

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

Object	Property Name	Property Value
	Name	INS812018
	ID	868
	Reference	J7
	Designator	
	Part Reference	J7
	Value	CONN2
	Primitive	DEFAULT
	Implementation Type	<none></none>
INS812018 : J7	Implementation	
	Implementation Path	
	PCB Footprint	282837-2
	MANUFACTURER	TE Connectivity AMP Connectors
	Manufacturer_Part_Number	282837-2
	DESCRIPTION	TERM BLK 2P SIDE ENT 5.08MM PCB
	Digi-Key PN	A113320-ND
	Manufacturer PN	282837-2
	Vendor	TE Connectivity

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

Object	Property Name	Property Value
	Name	INS836064
	ID	1583
	Reference	R3
	Designator	
	Part Reference	R3
	Value	10K
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
INS836064 : R3	Implementation Path	
	EQUIPPED	Υ
	PRICE	0.0126
	SUPPLIER	Digi-Key
	MANUFACTURER	Panasonic - ECG
	MANUFACTURER NB	ERJ-3EKF1000V
	SUPPLIER NB	P100HCT-ND
	MIN BUY	100
	DESCRIPTION	RES 100 OHM 1/10W 1% 0603 SMD
	PCB Footprint	0603M1608

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	4
1 : R3/1	Туре	Passive
	Net Name	5V
	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	D2_PD2
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
-	Name	INS805859	
	ID	706	
	Reference	J10	
	Designator		
INS805859 : J10	Part Reference	J10	
	Value	Header5	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
	Implementation		
	Implementation Path		
	PCB Footprint	head5t25	Ţ

Object	Property Name	Property Value
	Name	1
	Number	1
1 : J10/1	Swap Id	-1
	Туре	Passive
	Net Name	3V3
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2 : J10/2	Туре	Passive
	Net Name	5V
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	3
	Number	3
	Swap Id	-1
3 : J10/3	Туре	Passive
	Net Name	AI_FOR_T1
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
	Name	4
	Number	4
	Swap Id	-1
4 : J10/4	Туре	Passive
	Net Name	D5_PD5_T1
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
	Name	5
	Number	5
	Swap Id	-1
5 : J10/5	Туре	Passive
	Net Name	GND_POWER
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS817679
	ID	1076
	Reference	J9
	Designator	
	Part Reference	J9
INS817679 : J9	Value	Header5
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
	PCB Footprint	head5t25

Object	Property Name	Property Value
	Name	1
	Number	1
1: J9/1	Swap Id	-1
	Туре	Passive
	Net Name	3V3
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2 : J9/2	Swap Id	-1
	Туре	Passive
	Net Name	5V
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	3
	Number	3
3: J9/3	Swap Id	-1
	Туре	Passive
	Net Name	D2_PD2
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
	Name	4
	Number	4
	Swap Id	4
4 : J9/4	Туре	Passive
	Net Name	
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
	Name	5
	Number	5
	Swap Id	-1
5 : J9/5	Туре	Passive
	Net Name	GND_POWER
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
	Name	1824607
	Left	1040
Rectangle	Тор	60
	Right	1290
	Bottom	330
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	1828477
	Left	120
Rectangle	Тор	550
	Right	770
	Bottom	810
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	1828485
	Left	70
	Тор	280
Rectangle	Right	890
	Bottom	530
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	1828493
	Left	90
Rectangle	Тор	10
	Right	900
	Bottom	220
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	I811081
	Bounding Box Left	270
	Bounding Box Right	615
	Bounding Box Top	820
BAttery Charger 12V and protection	Bounding Box Bottom	836
	Text	BAttery Charger 12V and protection
	Text Location X-Coordinate	270
	Text Location Y-Coordinate	820
	Font	Courier New

Object	Property Name	Property Value	
	Name	I813197	
	Bounding Box Left	380	
	Bounding Box Right	467	
5V Supply 2A	Bounding Box Top	470	
	Bounding Box Bottom	482	
	Text	5V Supply 2A	
	Text Location X-Coordinate	380	
	Text Location Y-Coordinate	470	
	Font	Courier New	

Object	Property Name	Property Value
	Name	1817582
	Bounding Box Left	1280
	Bounding Box Right	1435
Monitor Battery	Bounding Box Top	530
	Bounding Box Bottom	546
	Text	Monitor Battery
	Text Location X-Coordinate	1280
	Text Location Y-Coordinate	530
	Font	Courier New

Object	Property Name	Property Value
Object	Name	I824615
	Bounding Box Left	1030
	Bounding Box Right	1295
	Bounding Box Right  Bounding Box Top	340
5V and 3.3V bridge if PS IC aren't there and come fro	n external ARDUINO	388
Ÿ		
	Text Leasting V Coordinate	5V and 3.3V bridge if PS IC aren't there and come fro
	Text Location X-Coordinate	1030
	Text Location Y-Coordinate	340
	Font	Courier New
Object	Property Name	Property Value
	Name	1828501
	Bounding Box Left	320
	Bounding Box Right	535
DO/DO 51/ 04	Bounding Box Top	260
DC/DC 5V 2A regulator	Bounding Box Bottom	276
	Text	DC/DC 5V 2A regulator
	Text Location X-Coordinate	320
	Text Location Y-Coordinate	260
	Font	Courier New
	-	
Object	Property Name	Property Value
Object	Name	1828509
		320
	Bounding Box Left	
	Bounding Box Right	535
3.3V linear regulator	Bounding Box Top	220
olov ililoar rogulator	Bounding Box Bottom	236
	Text	3.3V linear regulator
	Text Location X-Coordinate	320
	Text Location Y-Coordinate	220
	Font	Courier New
Object	Property Name	Property Value
3V3 : 3V3 (Wire ID = 285895 )	Name	3V3
Object	Property Name	Property Value
5V : 5V (Wire ID = 285907 )		
	Name	5V
		1-
Object	Property Name	Property Value
3V3 : 3V3 (Wire ID = 285941 )	Name	3V3
Object	Property Name	Property Value
3V3 : 3V3 (Wire ID = 285945 )	Name	3V3
Object	Property Name	Property Value
3V3 : 3V3 (Wire ID = 285949 )	Name	3V3
· · · · · · · · · · · · · · · · · · ·	Iveme	1 000
	r	15
( )hioot	Property Name	Property Value
Object 3V3 : 3V3 (Wire ID = 285953 )	Name	3V3

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Object	Bronorty Nama	Bronorty Volus
Object 3V3:3V3 (Wire ID = 285957)	Property Name Name	Property Value 3V3
,	INGINE	1 373
Object	Property Name	Property Value
5V : 5V (Wire ID = 285961 )	Name	5V
Object	Property Name	Proporty Volus
5V : 5V (Wire ID = 285965 )	Property Name	Property Value 5V
	ivalle	30
Object	Property Name	Property Value
5V : 5V (Wire ID = 285969 )	Name	5V
Object	Property Name	Bronorty Value
Object 5V: 5V (Wire ID = 285973)	Property Name	Property Value 5V
<u>'</u>	Name	Sv
Object	Property Name	Property Value
3V3 : 3V3 (Wire ID = 285977 )	Name	3V3
Object	Property Name	Property Value
Object GND_POWER: GND_POWER (Wire ID = 286077)	Name	Property Value  GND_POWER
	Name	GND_1 OWER
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 286081 )	Name	GND_POWER
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 286085 )	Name	GND POWER
Object	Property Name	Property Value
5V : 5V (Wire ID = 286089 )	Name	5V
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 286093)	Name	GND_POWER
	•	
Object GND_POWER: GND_POWER (Wire ID = 286097)	Property Name	Property Value
GND_FOWER (WIRE ID = 200097)	Name	GND_POWER
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 286101 )	Name	GND_POWER
	T =	T=
Object GND_POWER: GND_POWER (Wire ID = 286105)	Property Name	Property Value
3.15 371ET. 311E_1 371ET. (VIIIG 1E = 200103)	Name	GND_POWER
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 286109 )	Name	GND_POWER

Object	Proporty Nama	Property Value
Object  BAT+ : BAT+ (Wire ID = 813279)	Property Name	BAT+
		T was to a
Object	Property Name	Property Value
BAT+ : BAT+ (Wire ID = 813283 )	Name	BAT+
Object	Property Name	Property Value
BAT+ : BAT+ (Wire ID = 813287 )	Name	BAT+
	•	•
	T	Τ=
Object BAT+: BAT+ (Wire ID = 813291)	Property Name	Property Value
<i>B.</i> (1) <i>B.</i> (1) (1) <i>B.</i> (1) <i>B</i>	Name	BAT+
Object	Property Name	Property Value
N813295 : N813295 (Wire ID = 813295 )	Name	N813295
Ohioat	Duna auto Nassa	Dranasti Vales
Object N813295 : N813295 (Wire ID = 813299 )	Property Name	Property Value
1 11 1 111 (1111 11 - 010100)	Name	N813295
Object	Property Name	Property Value
N813295 : N813295 (Wire ID = 813303 )	Name	N813295
Object	Property Name	Property Value
5V : 5V (Wire ID = 813307 )	Name	5V
	INGING	
Object	Property Name	Property Value
5V : 5V (Wire ID = 813311 )	Name	5V
Object	Property Name	Property Value
5V : 5V (Wire ID = 813315 )	Name	5V
	•	<u> </u>
<b>Object</b> 5V : 5V (Wire ID = 813319 )	Property Name	Property Value
3v . 3v (vviie iD = 013319 )	Name	5V
Object	Property Name	Property Value
5V : 5V (Wire ID = 813323 )	Name	5V
		In
Object 5V : 5V (Wire ID = 813327)	Property Name	Property Value
- · · · · · · · · · · · · · · · · · · ·	Name	5V
Object	Property Name	Property Value
5V : 5V (Wire ID = 813331 )	Name	5V
Otton	I Brown auto N	Decreate Vel
Object 5V: 5V (Wire ID = 813335)	Property Name	Property Value
( 1 11000)	Name	5V

Object	Property Name	Proporty Volus
Object BAT+: BAT+ (Wire ID = 813339)	Property Name Name	Property Value BAT+
<u> </u>	ranio	DATE
Object	Property Name	Property Value
BAT+ : BAT+ (Wire ID = 813343 )	Name	BAT+
	-	-
Object N813295 : N813295 (Wire ID = 813347 )	Property Name	Property Value
No13293 : No13293 (Wile ID = 013347 )	Name	N813295
Object	Property Name	Property Value
N813295 : N813295 (Wire ID = 813351 )	Name	N813295
Object	Property Name	Property Value
BAT+ : BAT+ (Wire ID = 813355 )	Name	BAT+
Object	Property Name	Property Value
N813295 : N813295 (Wire ID = 813359 )	Property Name	Property Value N813295
· · · · · · · · · · · · · · · · · · ·	ivanie	14010230
Object	Property Name	Property Value
EN_5V : EN_5V (Wire ID = 813387 )	Name	EN_5V
	15 N	15
Object 5V : 5V (Wire ID = 813391 )	Property Name	Property Value
37.07 (Mile 12 = 0.000.)	Name	5V
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 813427 )	Name	GND_POWER
	_	
Object N813431 : N813431 (Wire ID = 813431 )	Property Name	Property Value
No13431 : No13431 (Wile ID = 013431 )	Name	N813431
Object	Property Name	Property Value
N813431 : N813431 (Wire ID = 813435 )	Name	N813431
	•	
Object	Property Name	Property Value
N813439 : N813439 (Wire ID = 813439 )	Name	N813439
Object	Proporty Name	Proporty Value
5V : 5V (Wire ID = 813443 )	Property Name Name	Property Value 5V
	Name	1 04
Object	Property Name	Property Value
5V : 5V (Wire ID = 813447 )	Name	5V
	T =	T
<b>Object</b> 5V:5V (Wire ID = 813467)	Property Name	Property Value
57.57 (WIICID = 010407)	Name	5V

Object	Property Name	Proporty Volus
Object GND_POWER: GND_POWER (Wire ID = 813471)	Property Name Name	Property Value  GND_POWER
· · · · · · · · · · · · · · · · · · ·	Name	GND_FOWER
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 813495 )	Name	GND_POWER
	•	-
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 813499 )	Name	GND_POWER
Object	Property Name	Property Value
5V : 5V (Wire ID = 813503 )	Name	5V
	Name	
Object	Property Name	Property Value
N813507 : N813507 (Wire ID = 813507 )	Name	N813507
	15	15
Object GND_POWER : GND_POWER (Wire ID = 813511 )	Property Name	Property Value
5.15_1 ONEX. SIND_1 ONEX (WITE ID = 013011)	Name	GND_POWER
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 813515 )	Name	GND POWER
Object	Property Name	Property Value
N813507 : N813507 (Wire ID = 813519 )	Name	N813507
Ohioat	Draw auto Nama	Duamanti, Value
Object N813507 : N813507 (Wire ID = 813523 )	Property Name	Property Value
,	Name	N813507
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 813527)	Name	GND_POWER
	1	-1
Object GND_POWER: GND_POWER (Wire ID = 813531)	Property Name	Property Value
GND_FOWER . GND_FOWER (WITE ID = 613331)	Name	GND_POWER
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 813535 )	Name	GND_POWER
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 813543)	Name	GND_POWER
	l D	In . v.
Object GND_POWER: GND_POWER (Wire ID = 813547)	Property Name	Property Value
2.12 3.12 3.12 3.12_(\(\text{\tinn{\tint{\text{\tinn{\tint{\text{\tinn{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\tinn{\text{\text{\text{\text{\text{\tinn{\tint{\tinn{\tinn{\tinn{\tinn{\tinn{\text{\text{\text{\tinn{\tinn{\tinn{\tinn{\tinn{\tinn{\tinn{\text{\text{\text{\text{\tinn{\tinn{\tinn{\tinn{\text{\tinn{\text{\tinn{\tinn{\text{\tinn{\tinn{\tinn{\tinn{\tinn{\tinn{\tinn{\tinn{\tinn{\tinn{\text{\tinn{\tinn{\tinn{\tinn{\tinn{\tinn{\tinn{\tert{\tinn{\tert{\tinn{\tinn{\tinn{\tinn{\tinn{\tinn{\tinn{\tinn{\tinn{\tinn{\tinn{\tin{\ti	Name	GND_POWER
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 813551 )	Name	GND_POWER

Ohioot	Bronorty Nome	Proporty Volus
Object GND_POWER: GND_POWER (Wire ID = 813555)	Property Name Name	Property Value  GND_POWER
	Hamo	SIND_I OWER
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 813587)	Name	GND_POWER
	15	1
Object BAT+: BAT+ (Wire ID = 817265)	Property Name	Property Value
5 (MIO ID = 517205)	Name	BAT+
Object	Property Name	Property Value
A1_PC1_D15 : A1_PC1_D15 (Wire ID = 817285 )	Name	A1_PC1_D15
		·
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 817425 )	Name	GND_POWER
Object	Property Name	Property Value
A1_PC1_D15 : A1_PC1_D15 (Wire ID = 817492 )	Name	A1_PC1_D15
		05.0
Object	Property Name	Property Value
A1_PC1_D15 : A1_PC1_D15 (Wire ID = 817542 )	Name	A1_PC1_D15
Object	Proporty Namo	Proporty Value
Object 3V3-AR : 3V3-AR (Wire ID = 824529 )	Property Name	Property Value 3V3-AR
<u> </u>	INGING	- SVSTAIN
Object	Property Name	Property Value
3V3-AR : 3V3-AR (Wire ID = 824531 )	Name	3V3-AR
Ohioat	Dranauty Nama	Dramarty Value
Object 3V3: 3V3 (Wire ID = 824536)	Property Name	Property Value
,,	Name	3V3
Object	Property Name	Property Value
3V3 : 3V3 (Wire ID = 824538 )	Name	3V3
	15	la . v
<b>Object</b> 5V-AR: 5V-AR (Wire ID = 824552)	Property Name	Property Value
5 - 7 - 1 - 0 - 7   (	Name	5V-AR
Object	Property Name	Property Value
5V-AR : 5V-AR (Wire ID = 824554 )	Name	5V-AR
		·
Object	Property Name	Property Value
5V : 5V (Wire ID = 824559 )	Name	5V
Object	Property Name	Property Value
5V : 5V (Wire ID = 824561 )	Name	5V
	1	i

Object	Proporty Name	Proporty Value
<b>Object</b> N824818 : N824818 (Wire ID = 824818 )	Property Name	Property Value N824818
	Name	14024010
Object	Property Name	Property Value
N824824 : N824824 (Wire ID = 824824 )	Name	N824824
	T	In . v.
<b>Object</b> N824824 : N824824 (Wire ID = 824828 )	Property Name	Property Value
	Name	N824824
Object	Property Name	Property Value
N824818 : N824818 (Wire ID = 824833 )	Name	N824818
		T
Object N824818 : N824818 (Wire ID = 824837 )	Property Name	Property Value
14024010 : 14024010 (WIFE ID = 024037 )	Name	N824818
Object	Property Name	Property Value
N824845 : N824845 (Wire ID = 824845 )	Name	N824845
	•	
Object	Property Name	Property Value
BAT+ : BAT+ (Wire ID = 824847)	Name	BAT+
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 824864)	Name	GND POWER
	Name	GND_1 GWEIN
Object	Property Name	Property Value
N824824 : N824824 (Wire ID = 824971 )	Name	N824824
Ohioat	Dranauty Nama	Dramarty Value
Object  BAT+ : BAT+ (Wire ID = 825052 )	Property Name	Property Value  BAT+
	Name	DAIT
Object	Property Name	Property Value
N824818 : N824818 (Wire ID = 825236 )	Name	N824818
Object	I Burn out a No	I Burnanta Val
Object N824818 : N824818 (Wire ID = 825248 )	Property Name	Property Value
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Name	N824818
Object	Property Name	Property Value
V_SUPPLY : V_SUPPLY (Wire ID = 825267 )	Name	V_SUPPLY
	1-	
Object	Property Name	Property Value
V_SUPPLY : V_SUPPLY (Wire ID = 825269 )	Name	V_SUPPLY
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 825307)	Name	GND_POWER
		5.15_1 5.15.K

Object Object GND_POWER	Property Name  Name Source Library Source Symbol  Property Name Name Source Library Source Symbol	GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.O  GND_POWER  Property Value  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.O  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.O
GND_POWER  Object	Name Source Library Source Symbol  Property Name Name	GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.O  GND_POWER  Property Value  GND_POWER
GND_POWER	Name Source Library Source Symbol  Property Name	GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.O  GND_POWER  Property Value
GND_POWER	Name Source Library Source Symbol	GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.O  GND_POWER
	Name Source Library	GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.O
	Name Source Library	GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.O
	Name	GND_POWER
Object	Property Name	Froperty value
	Dramarty Nama	Property Value
	· ·	
	Source Symbol	GND_POWER
GND_POWER	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.O
	Name	GND_POWER
Object	Property Name	Property Value
	· ·	
	Source Symbol	GND_POWER
GND_POWER	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.O
•	Name	GND_POWER
Object	Property Name	Property Value
	Source Symbol	GND_FOWLIX
	Source Symbol	GND_POWER
GND_POWER	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C
- NJ001	Name	GND_POWER
Object	Property Name	Property Value
	Source Symbol	VCC_BAR
	Source Library	D:\CADENCE\SPB_16.6\TOOLS\CAPTURE\LIBRARY\CAPSYM.C
5V	Name Cause Library	5V
Object	Property Name	Property Value
Ohioct	Property Name	Property Value
	Source Symbol	GND_POWER
SHD_F OWER	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C
GND_POWER	Name	GND_POWER
Object	Property Name	Property Value
	Source Symbol	GND_POWER
GND_POWER	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C
	Name	GND_POWER
Object	Property Name	Property Value
	Source Symbol	VCC_BAR
5V	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C
	Name	5V
Object	Property Name	Property Value
	Source Symbol	VCC_BAR
	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.O
3V3	Name	3V3
	L S.	

Property Value

0.0,000	operty riamie	openy raise
	Name	GND_POWER
GND_POWER	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OL
	Source Symbol	GND_POWER
	·	·
Object	Drawarty Name	Dromovity Volum
Object	Property Name	Property Value
BAT+	Name	BAT+
2711	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OL
	Source Symbol	VCC_BAR
Object	Property Name	Property Value
OND DOWED	Name	GND_POWER
GND_POWER	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OL
	Source Symbol	GND_POWER
Object	Property Name	Property Value
•	Name	3V3-AR
3V3-AR	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OL
	Source Symbol	VCC BAR
	Course Cympo.	100_5
Object	I Boom and a Manage	Down out Walnu
Object	Property Name	Property Value
5V-AR	Name	5V-AR
SV-AIC	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY
	Source Symbol	VCC_BAR
Object	Property Name	Property Value
	Name	3V3
3V3	Source Library	D:\CADENCE\SPB_16.6\TOOLS\CAPTURE\LIBRARY\CAPSYM.OL
	Source Symbol	VCC_BAR
Object	Property Name	Property Value
0.0,000	Name	5V
5V	Source Library	D:\CADENCE\SPB_16.6\TOOLS\CAPTURE\LIBRARY\CAPSYM.OL
	Source Symbol	VCC BAR
	Source Symbol	V00_DAR
	T=	15
Object	Property Name	Property Value
GND_POWER	Name	GND_POWER
GND_POWER	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OI
	Source Symbol	GND_POWER
Object	Property Name	Property Value
	Name	V_SUPPLY
V_SUPPLY	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OL
	Source Symbol	VCC_BAR
	- Symbol	1.55_5.00
<u> </u>	15	
Object	Property Name	Property Value
GND POWER	Name	GND_POWER
O.D_I ONEIX	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OL
	Source Symbol	GND_POWER
	-	

Property Value

Object	Property Name	Property Value	
BAT+	Name	BAT+	
	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY	CAPSYM.OLB
	Source Symbol	VCC_BAR	

Object	Property Name	Property Value	
BAT+	Name	BAT+	
	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY	CAPSYM.OLI
	Source Symbol	VCC_BAR	

Object	Property Name	Property Value	
EN_5V:	Name	EN_5V	
	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\C	CAPSYN
	Source Symbol	OFFPAGELEFT-R	

Object	Property Name	Property Value	
A1_PC1_D15:	Name	A1_PC1_D15	
	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY	CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L	

Object	Property Name	Property Value	
	Path Name	TitleBlock0	
	Schematic Path	1	
	ID	4	
	Title	Control Ventilator	
	RevCode	1.0	
	Cage Code		
	OrgName	Dapem	
	OrgAddr1		
	OrgAddr2		
	OrgAddr3		
	OrgAddr4		
	Document	Power	
	Page Number	3	
	Page Count	5	
	Name	TitleBlock0	
	Design Name	FLEX-VENTILATOR-CONTROL	
	Design File Name	D:\DEPOTS_DAPEM\ADHOC_INVENTORS\ELECTR	ONIC\SCHEMATIC\FLE
	Design Create Date	Saturday, March 21, 2020	
TitleBlock0 : TitleBlock0	Design Modify Date	Tuesday, March 31, 2020	
	Design Create Time	21:10:25	
	Design Modify Time	22:06:38	
	Schematic Name	SCHEMATIC1	
	Schematic Create Date	Saturday, March 21, 2020	
	Schematic Modify Date	Tuesday, March 31, 2020	
	Schematic Create Time	21:10:26	
	Schematic Modify Time	22:02:10	
	Schematic Page Count	5	
	Schematic Page Number	3	
	Page Size	В	
	Page Create Date	Saturday, March 21, 2020	
	Page Modify Date	Tuesday, March 31, 2020	
	Page Create Time	21:12:00	
	Page Modify Time	22:02:08	
	Source Library	D:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY	CAPSYM.OLB
	Source Symbol	TitleBlock0	
	Page Name	PAGE3 - Power	
	Doc		

Object	Property Name	Property Value
	Name	INS824655
	ID	1399
	Reference	D5
	Designator	
INS824655 : D5	Part Reference	D5
	Value	DIODE ZENER 12V
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
	PCB Footprint	DIO_PMEG6030EVPX

Object	Property Name	Property Value
	Name	ANODE
	Number	2
	Swap Id	-1
ANODE : D5/ANODE	Туре	Passive
	Net Name	GND_POWER
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	CATHODE
	Number	1
CATHODE : D5/CATHODE	Swap Id	-1
	Туре	Passive
	Net Name	N824824
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS286027
	ID	140
	Reference	C4
	Designator	
	Part Reference	C4
	Value	10uF
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
INS286027 : C4	Implementation Path	
	EQUIPPED	Υ
	MIN BUY	100
	DESCRIPTION	CAP CER 10UF 10V Y5V 0805
	PRICE	0.0765
	MANUFACTURER NB	GRM21BF51A106ZE15L
	SUPPLIER	DIGIKEY
	MANUFACTURER	Murata Electronics North America
	SUPPLIER NB	490-3332-1-ND
	PCB Footprint	0805m2012

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1 : C4/1	Туре	Passive
	Net Name	3V3
	Order	0
	Is No Connect	False

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

Object	Property Name	Property Value
	Name	INS813449
	ID	894
	Reference	C6
	Designator	
	Part Reference	C6
	Value	22uF
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
NS813449 : C6	Implementation Path	
	EQUIPPED	Υ
	PRICE	0.46
	SUPPLIER	Digi-Key
	MANUFACTURER	Samsung Electro-Mechanics America, Inc
	DESCRIPTION	CAP CER 22UF 10V 20% X5R 0805
	MANUFACTURER NB	CL21A226MPQNNNE
	SUPPLIER NB	1276-2910-1-ND
	MIN BUY	1
	PCB Footprint	0805m2012

Object	Property Name	Property Value
	Name	1
	Number	1
1:C6/1	Swap Id	-1
	Туре	Passive
	Net Name	5V
	Order	0
	Is No Connect	False

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

Object	Property Name	Property Value
	Name	INS817287
	ID	1067
	Reference	R12
	Designator	
	Part Reference	R12
	Value	10K
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
INS817287 : R12	Implementation Path	
	PCB Footprint	0603M1608
	DESCRIPTION	RES 100 OHM 1/10W 1% 0603 SMD
	MIN BUY	100
	SUPPLIER NB	P100HCT-ND
	MANUFACTURER NB	ERJ-3EKF1000V
	MANUFACTURER	Panasonic - ECG
	SUPPLIER	Digi-Key
	PRICE	0.0126
	EQUIPPED	Υ

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	4
1 : R12/1	Туре	Passive
	Net Name	A1_PC1_D15
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2 : R12/2	Swap Id	-1
	Туре	Passive
	Net Name	GND_POWER
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	Name	INS824762	
	ID	1403	
	Reference	R11	
	Designator		
	Part Reference	R11	
	Value	270 1/2W	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
	Implementation		
	Implementation Path		
INS824762 : R11	RATED TEMP	-55°C ~ 155°C	
	MANUFACTURER	Panasonic Electronic Components	
	SUPPLIER NB	P270ALCT-ND	
	MANUFACTURER NB	ERJ-P08J271V	
	SUPPLIER	Digi-Key	
	PRICE	0.02626	
	DESCRIPTION	RES SMD 270 OHM 5% 2/3W 1206	
	MIN BUY	5000	
	EQUIPPED	Υ	
	DATASHEET	https://industrial.panasonic.com/cdbs/www-data/pdf/RI	O0000/AOA00000
	PCB Footprint	1206M3216	

Object	Property Name	Property Value
	Name	1
	Number	1
1:R11/1	Swap Id	4
	Туре	Passive
	Net Name	N824818
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2:R11/2	Swap Id	-1
	Туре	Passive
	Net Name	N824824
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS813253
	ID	927
	Reference	L1
	Designator	
	Part Reference	L1
	Value	2.2uH
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
NS813253 : L1	Implementation Path	
	DESCRIPTION	FIXED IND 2.2UH 2.9A 42 MOHM SMD
	MIN BUY	10
	SUPPLIER NB	SRN5020-2R2YCT-ND
	MANUFACTURER NB	SRN5020-2R2Y
	MANUFACTURER	Bourns Inc.
	SUPPLIER	Digi-Key
	PRICE	0.413
	EQUIPPED	Υ
	PCB Footprint	srn5020

Object	Property Name	Property Value
	Name	1
	Number	1
1:L1/1	Swap Id	-1
	Туре	Passive
	Net Name	N813295
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
_	Name	2
	Number	2
2:L1/2	Swap Id	-1
	Туре	Passive
	Net Name	5V
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
-	Name	INS813561
	ID	900
	Reference	R9
	Designator	
	Part Reference	R9
	Value	180K
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
INS813561 : R9	Implementation Path	
	DESCRIPTION	RES 180K OHM 1/10W 1% 0603 SMD
	MIN BUY	10
	SUPPLIER NB	541-180KHCT-ND
	MANUFACTURER NB	CRCW0603180KFKEA
	MANUFACTURER	Vishay Dale
	SUPPLIER	Digi-Key
	PRICE	0.113
	EQUIPPED	Υ
	PCB Footprint	0603M1608

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1:R9/1	Туре	Passive
	Net Name	N813507
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2 : R9/2	Swap Id	-1
	Туре	Passive
	Net Name	GND_POWER
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS824473
	ID	1392
	Reference	R5
	Designator	
	Part Reference	R5
	Value	0
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
INS824473 : R5	Implementation Path	
	PCB Footprint	0603M1608
	EQUIPPED	Υ
	MIN BUY	10
	DESCRIPTION	RES 100K OHM 1/10W 1% 0603 SMD
	PRICE	0.014
	SUPPLIER	Digi-Key
	MANUFACTURER NB	MCR03ERTF1003
	SUPPLIER NB	RHM100KCFCT-ND
	MANUFACTURER	Rohm Semiconductor

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1: R5/1	Туре	Passive
	Net Name	3V3-AR
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2 : R5/2	Swap Id	-1
	Туре	Passive
	Net Name	3V3
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS825083
	ID	1413
	Reference	D2
	Designator	
	Part Reference	D2
INS825083 : D2	Value	DIODE
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
	PCB Footprint	DIO_PMEG6030EVPX

Object	Property Name	Property Value
	Name	A
	Number	2
A : D2/A	Swap Id	-1
	Туре	Passive
	Net Name	V_SUPPLY
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	K
	Number	1
K : D2/K	Swap Id	-1
	Туре	Passive
	Net Name	N824818
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS813369
	ID	897
	Reference	C5
	Designator	
	Part Reference	C5
	Value	10uF
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
INS813369 : C5	Implementation Path	
	DESCRIPTION	CAP CER 10UF 10V 10% X7R 0805
	MIN BUY	10
	SUPPLIER NB	490-3905-1-ND
	MANUFACTURER NB	GRM21BR71A106KE51L
	MANUFACTURER	Murata Electronics North America
	SUPPLIER	Digi-Key
	PRICE	0.339
	EQUIPPED	Υ
	PCB Footprint	0805m2012

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

Object	Property Name	Property Value
	Name	INS286051
	ID	143
	Reference	C1
	Designator	
	Part Reference	C1
	Value	1uF
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
INS286051 : C1	Implementation Path	
	EQUIPPED	Υ
	MIN BUY	100
	DESCRIPTION	CAP CER 1.0UF 16V 10% X7R 0805
	PRICE	0.0780
	MANUFACTURER NB	GRM21BR71C105KA01L
	SUPPLIER	DIGIKEY
	MANUFACTURER	Murata Electronics North America
	SUPPLIER NB	490-1691-1-ND
	PCB Footprint	0805m2012

Object	Property Name	Property Value
	Name	1
	Number	1
1 : C1/1	Swap Id	-1
	Туре	Passive
	Net Name	5V
	Order	0
	Is No Connect	False

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

Object	Property Name	Property Value
	Name	INS813477
	ID	930
	Reference	C7
	Designator	
	Part Reference	C7
	Value	620pF
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
INS813477 : C7	Implementation Path	
	DESCRIPTION	CAP CER 620PF 50V 5% NP0 0603
	MIN BUY	10
	SUPPLIER NB	490-1446-1-ND
	MANUFACTURER	Murata Electronics North America
	MANUFACTURER NB	GRM1885C1H621JA01D
	SUPPLIER	Digi-Key
	PRICE	0.128
	EQUIPPED	Υ
	PCB Footprint	0603M1608

Object	Property Name	Property Value
	Name	1
	Number	1
1:C7/1	Swap Id	-1
	Туре	Passive
	Net Name	N813431
	Order	0
	Is No Connect	False

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

Object	Property Name	Property Value
	Name	INS825099
	ID	1416
	Reference	D4
	Designator	
INS825099 : D4	Part Reference	D4
	Value	DIODE
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
	PCB Footprint	DIO_PMEG6030EVPX

Object	Property Name	Property Value
	Name	A
	Number	2
A : D4/A	Swap Id	-1
	Туре	Passive
	Net Name	GND_POWER
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	K
	Number	1
K : D4/K	Swap Id	-1
	Туре	Passive
	Net Name	N824818
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS824393
	ID	1389
	Reference	R6
	Designator	
	Part Reference	R6
	Value	0
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
INS824393 : R6	Implementation Path	
	PCB Footprint	0603M1608
	MANUFACTURER	Rohm Semiconductor
	SUPPLIER NB	RHM100KCFCT-ND
	MANUFACTURER NB	MCR03ERTF1003
	SUPPLIER	Digi-Key
	PRICE	0.014
	DESCRIPTION	RES 100K OHM 1/10W 1% 0603 SMD
	MIN BUY	10
	EQUIPPED	Υ

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1 : R6/1	Туре	Passive
	Net Name	5V-AR
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2:R6/2	Swap Id	-1
	Туре	Passive
	Net Name	5V
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS813393
	ID	903
	Reference	R7
	Designator	
	Part Reference	R7
	Value	100K
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
INS813393 : R7	Implementation Path	
	EQUIPPED	Υ
	MIN BUY	10
	DESCRIPTION	RES 100K OHM 1/10W 1% 0603 SMD
	PRICE	0.014
	SUPPLIER	Digi-Key
	MANUFACTURER NB	MCR03ERTF1003
	SUPPLIER NB	RHM100KCFCT-ND
	MANUFACTURER	Rohm Semiconductor
	PCB Footprint	0603M1608

Object	Property Name	Property Value	
	Name	1	
	Number	1	
1 : R7/1	Swap Id	-1	
	Туре	Passive	
	Net Name	N813439	
	Order	0	
	Is No Connect	False	

Object	Property Name	Property Value
	Name	2
	Number	2
2:R7/2	Swap Id	-1
	Туре	Passive
	Net Name	5V
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS285979
	ID	137
	Reference	C2
	Designator	
	Part Reference	C2
	Value	1uF
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
INS285979 : C2	Implementation Path	
	EQUIPPED	Υ
	MIN BUY	100
	DESCRIPTION	CAP CER 1.0UF 16V 10% X7R 0805
	PRICE	0.0780
	MANUFACTURER NB	GRM21BR71C105KA01L
	SUPPLIER	DIGIKEY
	MANUFACTURER	Murata Electronics North America
	SUPPLIER NB	490-1691-1-ND
	PCB Footprint	0805m2012

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1: C2/1	Туре	Passive
	Net Name	3V3
	Order	0
	Is No Connect	False

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

Object	Property Name	Property Value
	Name	INS813409
	ID	924
	Reference	R8
	Designator	
	Part Reference	R8
	Value	953K
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
INS813409 : R8	Implementation Path	
	DESCRIPTION	RES 953K OHM 1/10W 1% 0603 SMD
	MIN BUY	10
	SUPPLIER NB	541-953KHCT-ND
	MANUFACTURER	Vishay Dale
	MANUFACTURER NB	CRCW0603953KFKEA
	SUPPLIER	Digi-Key
	PRICE	0.113
	EQUIPPED	Υ
	PCB Footprint	0603M1608

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	4
1:R8/1	Туре	Passive
	Net Name	5V
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2: R8/2	Swap Id	-1
	Туре	Passive
	Net Name	N813507
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS825032
	ID	1407
	Reference	D3
	Designator	
	Part Reference	D3
	Value	DIODE
	Primitive	DEFAULT
	Implementation Type	<none></none>
INS825032 : D3	Implementation	
	Implementation Path	
	DESCRIPTION	DIODE SCHOTTKY 60V 3A SOD128
	MIN BUY	3000
	MANUFACTURER	Nexperia USA Inc.
	MANUFACTURER NB	PMEG6030EVPX
	SUPPLIER NB	1727-1349-2-ND
	PRICE	0.28275
	EQUIPPED	Υ
	PCB Footprint	DIO_PMEG6030EVPX

Object	Property Name	Property Value
	Name	A
	Number	2
A : D3/A	Swap Id	-1
	Туре	Passive
	Net Name	N824845
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	K
	Number	1
K : D3/K	Swap Id	-1
	Туре	Passive
	Net Name	BAT+
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS824628
	ID	1395
	Reference	Q2
	Designator	
	Part Reference	Q2
	Value	NPN DAR BCE
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
INS824628 : Q2	Implementation Path	
	RATED TEMP	-55℃ ~ 150℃ (TJ)
	DESCRIPTION	TRANS NPN DARL 80V 10A DPAK
	SUPPLIER NB	MJD44E3T4GOSTR-ND
	MANUFACTURER NB	MJD44E3T4G
	MANUFACTURER	ON Semiconductor
	PRICE	0.38175
	DATASHEET	http://www.onsemi.com/pub/Collateral/MJD44E3-D.PD
	MIN BUY	2500
	PCB Footprint	to220t3

Object	Property Name	Property Value
	Name	В
	Number	1
B : Q2/B	Swap Id	-1
	Туре	Passive
	Net Name	N824824
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	С
	Number	2
C : Q2/C	Swap Id	-1
	Туре	Passive
	Net Name	N824818
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	E
	Number	3
E : Q2/E	Swap Id	-1
	Туре	Passive
	Net Name	N824845
	Order	2
	Is No Connect	False

Object	Property Name	Property Value	
	Name	INS286003	
	ID	146	
	Reference	C3	
	Designator		
	Part Reference	C3	
	Value	0.1uF	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
	Implementation		
	Implementation Path		
INS286003 : C3	DATASHEET	http://search.murata.co.jp/Ceramy/image/img/A01X/G	101/ENG/GRM188R710
	SUPPLIER NB	490-1532-1-ND	
	MANUFACTURER	Murata Electronics North America	
	SUPPLIER	DIGIKEY	
	MANUFACTURER NB	GRM188R71C104KA01D	
	PRICE	0.01116	
	DESCRIPTION	CAP CER .1UF 16V 10% X7R 0603	
	MIN BUY	250	
	EQUIPPED	Υ	
	RATED TEMP	-55℃ ~ 125℃	
	PCB Footprint	0603M1608	

Object	Property Name	Property Value
	Name	1
	Number	1
1:C3/1	Swap Id	-1
	Туре	Passive
	Net Name	3V3
	Order	0
	Is No Connect	False

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

Object	Property Name	Property Value
	Name	INS817267
	ID	1070
	Reference	R10
	Designator	
	Part Reference	R10
	Value	100K
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
INS817267 : R10	Implementation Path	
	PCB Footprint	0603M1608
	DESCRIPTION	RES 100K OHM 1/10W 1% 0603 SMD
	PRICE	0.014
	SUPPLIER	Digi-Key
	MANUFACTURER NB	MCR03ERTF1003
	MANUFACTURER	Rohm Semiconductor
	SUPPLIER NB	RHM100KCFCT-ND
	MIN BUY	10
	EQUIPPED	Υ

Object	Property Name	Property Value
	Name	1
	Number	1
1:R10/1	Swap Id	-1
	Туре	Passive
	Net Name	BAT+
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2 : R10/2	Swap Id	-1
	Туре	Passive
	Net Name	A1_PC1_D15
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS285909
	ID	149
	Reference	U1
	Designator	
	Part Reference	U1
	Value	TLV70033DDCT
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
INS285909 : U1	Implementation Path	
	DESCRIPTION	IC REG LDO 200MA 3.3V SOT23-5
	MIN BUY	10
	SUPPLIER NB	296-25276-1-ND
	MANUFACTURER	Texas Instruments
	MANUFACTURER NB	TLV70033DDCT
	SUPPLIER	Digi-Key
	PRICE	0.535
	EQUIPPED	Υ
	PCB Footprint	sot23-5

Object	Property Name	Property Value
	Name	IN
	Number	1
	Swap Id	-1
IN: U1/IN	Туре	Power
	Net Name	5V
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	EN
	Number	3
EN : U1/EN	Swap Id	-1
	Туре	Input
	Net Name	5V
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	NC
	Number	4
NC : U1/NC	Swap Id	-1
	Туре	Passive
	Net Name	
	Order	2
	Is No Connect	True

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Object	Property Name	Property Value
	Name	GND
	Number	2
GND: U1/GND	Swap Id	-1
	Туре	Power
	Net Name	GND_POWER
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
	Name	OUT
	Number	5
OUT : U1/OUT	Swap Id	-1
	Туре	Power
	Net Name	3V3
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS813207
	ID	906
	Reference	U2
	Designator	
	Part Reference	U2
	Value	TPS62140
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
INS813207 : U2	Implementation Path	
	EQUIPPED	Υ
	MIN BUY	1
	SUPPLIER	Digi-Key
	MANUFACTURER NB	TPS62140RGTT
	PRICE	3.57
	MANUFACTURER	Texas Instruments
	SUPPLIER NB	296-29938-1-ND
	DESCRIPTION	IC REG BUCK SYNC ADJ 2A 16QFN
	PCB Footprint	qfn-n16

Object	Property Name	Property Value
	Name	PG
	Number	4
	Swap Id	-1
PG: U2/PG	Туре	Output
	Net Name	N813439
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	AGND
	Number	6
AGND : U2/AGND	Swap Id	-1
	Туре	Power
	Net Name	GND_POWER
	Order	1
	Is No Connect	False

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Object	Property Name	Property Value
	Name	FSW
	Number	7
FSW: U2/FSW	Swap Id	-1
	Туре	Input
	Net Name	5V
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
	Name	DEF
	Number	8
	Swap Id	-1
DEF: U2/DEF	Туре	Input
	Net Name	GND_POWER
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
	Name	SS/TR
	Number	9
SS/TR: U2/SS/TR	Swap Id	-1
	Туре	Input
	Net Name	N813431
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
	Name	AVIN
	Number	10
AVIN: U2/AVIN	Swap Id	-1
	Туре	Power
	Net Name	BAT+
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
	Name	PVIN
	Number	11
	Swap Id	-1
PVIN : U2/PVIN	Туре	Power
	Net Name	BAT+
	Order	6
	Is No Connect	False

Object	Property Name	Property Value
	Name	PVIN
	Number	12
	Swap Id	-1
PVIN : U2/PVIN	Туре	Power
	Net Name	BAT+
	Order	7
	Is No Connect	False

Object	Property Name	Property Value
	Name	EN
	Number	13
	Swap Id	-1
EN: U2/EN	Туре	Input
	Net Name	EN_5V
	Order	8
	Is No Connect	False

Object	Property Name	Property Value
	Name	SW1
	Number	1
	Swap Id	-1
SW1: U2/SW1	Туре	Output
	Net Name	N813295
	Order	9
	Is No Connect	False

Object	Property Name	Property Value
	Name	SW2
	Number	2
	Swap Id	-1
SW2 : U2/SW2	Туре	Output
	Net Name	N813295
	Order	10
	Is No Connect	False

Object	Property Name	Property Value
	Name	SW3
	Number	3
SW3 : U2/SW3	Swap Id	-1
	Туре	Output
	Net Name	N813295
	Order	11
	Is No Connect	False

Object	Property Name	Property Value
	Name	FB
	Number	5
FB : U2/FB	Swap Id	-1
	Туре	Input
	Net Name	N813507
	Order	12
	Is No Connect	False

Object	Property Name	Property Value
	Name	VOS
	Number	14
	Swap Id	-1
VOS : U2/VOS	Туре	Input
	Net Name	5V
	Order	13
	Is No Connect	False

Object	Property Name	Property Value
	Name	PGND
	Number	15
PGND: U2/PGND	Swap Id	-1
	Туре	Power
	Net Name	GND_POWER
	Order	14
	Is No Connect	False

Object	Property Name	Property Value
	Name	PGND
	Number	16
	Swap Id	-1
PGND : U2/PGND	Туре	Power
	Net Name	GND_POWER
	Order	15
	Is No Connect	False
Object	Property Name	Property Value
	Name	GNDPAD
	Number	17
	Swap Id	-1
GNDPAD : U2/GNDPAD	Туре	Power
	Net Name	GND_POWER
	Order	16
	Is No Connect	False
		15
Object	Property Name	Property Value
	Name	1827674
	Bounding Box Left	260
	Bounding Box Right	315
RESET	Bounding Box Top	650
RESET	Bounding Box Bottom	666
	Text	RESET
	Text Location X-Coordinate	260
	Text Location Y-Coordinate	650
	Font	Courier New
Object	Property Name	Property Value
5V : 5V (Wire ID = 826467 )		5V
,	Name	ον
Object	Property Name	Property Value
5V : 5V (Wire ID = 826469 )	Name	5V
	•	•
Object	Property Name	Property Value
5V : 5V (Wire ID = 826482 )	Name	5V
Object	Property Name	Property Value
<b>Object</b> 3V3 : 3V3 (Wire ID = 826486 )	Property Name Name	Property Value
<b>Object</b> 3V3: 3V3 (Wire ID = 826486)		
3V3 : 3V3 (Wire ID = 826486 )	Name	3V3
3V3 : 3V3 (Wire ID = 826486 )  Object		3V3  Property Value
3V3 : 3V3 (Wire ID = 826486 )	Name	3V3
3V3 : 3V3 (Wire ID = 826486 )  Object	Name Property Name	3V3  Property Value
3V3 : 3V3 (Wire ID = 826486 )  Object 3V3 : 3V3 (Wire ID = 826499 )	Property Name Name	Property Value 3V3
3V3 : 3V3 (Wire ID = 826486 )  Object	Name Property Name	3V3  Property Value

Name

Property Value

5V

Object 5V : 5V (Wire ID = 826524 )

Object	Branarty Name	Proporty Volum
Object A0_PC0_D14 : A0_PC0_D14 (Wire ID = 826805 )	Property Name Name	Property Value  A0_PC0_D14
·	INGILIG	W_LOO_D14
Object	Property Name	Property Value
A1_PC1_D15 : A1_PC1_D15 (Wire ID = 826807 )	Name	A1_PC1_D15
	-	•
Object A2_PC2_D16: A2_PC2_D16 (Wire ID = 826809)	Property Name	Property Value
A2_F C2_D 10 . A2_F C2_D 10 (Wile ID = 020009)	Name	A2_PC2_D16
Object	Property Name	Property Value
A3_PC3_D17 : A3_PC3_D17 (Wire ID = 826811 )	Name	A3_PC3_D17
	1	
Object	Property Name	Property Value
A4_PC4_D18_SDA : A4_PC4_D18_SDA (Wire ID =	326813 ) Name	A4_PC4_D18_SDA
Object	Branarty Nama	Proporty Value
Object A5_PC5_D19_SCL : A5_PC5_D19_SCL (Wire ID = 8	Property Name	Property Value
	Ivaine	A5_PC5_D19_SCL
Object	Property Name	Property Value
PC6_RESET : PC6_RESET (Wire ID = 826834 )	Name	PC6_RESET
Object A6_D20 : A6_D20 (Wire ID = 826844 )	Property Name	Property Value
A0_D20 : A0_D20 (Wife ID = 020044 )	Name	A6_D20
Object	Property Name	Property Value
A7_D21 : A7_D21 (Wire ID = 826846 )	Name	A7_D21
Object	Property Name	Property Value
D12_PB4_MISO : D12_PB4_MISO (Wire ID = 82687	Name	D12_PB4_MISO
Object	Property Name	Property Value
Object D11_PB3_MOSI : D11_PB3_MOSI (Wire ID = 82687	Property Name	Property Value  D11_PB3_MOSI
· · · · · · · · · · · · · · · · · · ·	Name	DTI_FB3_WOOI
Object	Property Name	Property Value
D10_PB2_SS : D10_PB2_SS (Wire ID = 826881 )	Name	D10_PB2_SS
	T-	
Object D9_PB1 : D9_PB1 (Wire ID = 826883 )	Property Name	Property Value
	Name	D9_PB1
Object	Property Name	Property Value
D8_PB0 : D8_PB0 (Wire ID = 826885 )	Name	D8_PB0
	<u> </u>	i
Object	Property Name	Property Value
D7_PD7 : D7_PD7 (Wire ID = 826947 )	Name	D7_PD7

Object	Dronarty Nama	Proporty Value
Object D6_PD6: D6_PD6 (Wire ID = 826949)	Property Name	Property Value D6_PD6
<u> </u>	Name	D0_FD0
Object	Property Name	Property Value
D5_PD5_T1 : D5_PD5_T1 (Wire ID = 826951 )	Name	D5_PD5_T1
	•	•
Object	Property Name	Property Value
D4_PD4_T1 : D4_PD4_T1 (Wire ID = 826953 )	Name	D4_PD4_T1
Object	Property Name	Property Value
Object D3_PD4 : D3_PD4 (Wire ID = 826955 )	Property Name Name	Property Value  D3 PD4
	ivaille	D3_FD4
Object	Property Name	Property Value
D2_PD2 : D2_PD2 (Wire ID = 826957 )	Name	D2_PD2
	15	15
Object  RX_PD1 : RX_PD1 (Wire ID = 826959 )	Property Name	Property Value
100_1 D1 . 100_1 D1 (Will ID = 020000)	Name	RX_PD1
Object	Property Name	Property Value
TX_PD0 : TX_PD0 (Wire ID = 826961 )	Name	TX_PD0
	Hame	
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 826988 )	Name	GND_POWER
Object	Dramarty Name	Dramarty Value
Object GND_POWER : GND_POWER (Wire ID = 826990 )	Property Name Name	Property Value  GND_POWER
	Name	GND_FOWER
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 826995 )	Name	GND_POWER
Object	I Bernarda Nama	I Brown antic Voltage
Object GND_POWER : GND_POWER (Wire ID = 826997 )	Property Name	Property Value
	Name	GND_POWER
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 827014 )	Name	GND_POWER
	•	•
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 827018 )	Name	GND_POWER
Object	Proporty Namo	Property Value
Object PB5_D13_SCK : PB5_D13_SCK (Wire ID = 827030 )	Property Name	Property Value
	Name	PB5_D13_SCK
Object	Property Name	Property Value
N827100 : N827100 (Wire ID = 827100 )	Name	N827100

Object	Proporty Namo	Bronorty Volus
Object N827100 : N827100 (Wire ID = 827102 )	Property Name Name	Property Value N827100
· · · · · · · · · · · · · · · · · · ·		NOET 100
Object	Property Name	Property Value
N827100 : N827100 (Wire ID = 827107 )	Name	N827100
Object	Dranaviv Nama	Dramawky Value
Object N827100 : N827100 (Wire ID = 827111 )	Property Name	Property Value
, , , , , , , , , , , , , , , , , , , ,	Name	N827100
Object	Property Name	Property Value
N827118 : N827118 (Wire ID = 827118 )	Name	N827118
Ohioat	Dramanti, Nama	Duan auto Valora
Object N827118 : N827118 (Wire ID = 827122 )	Property Name	Property Value
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Name	N827118
Object	Property Name	Property Value
N827118 : N827118 (Wire ID = 827124 )	Name	N827118
	I =	1=
Object N827118 : N827118 (Wire ID = 827130 )	Property Name	Property Value
	Name	N827118
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 827186 )	Name	GND_POWER
		Ta
Object GND_POWER: GND_POWER (Wire ID = 827224)	Property Name	Property Value GND POWER
	Name	GND_POWER
Object	Property Name	Property Value
5V : 5V (Wire ID = 827315 )	Name	5V
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 827345 )	Name	GND_POWER
		S.IS_I ONER
Object	Property Name	Property Value
PC6_RESET : PC6_RESET (Wire ID = 827486 )	Name	PC6_RESET
Object	Property Name	Property Value
D12_PB4_MISO : D12_PB4_MISO (Wire ID = 827550	Name	D12_PB4_MISO
Object	Property Name	Property Value
PB5_D13_SCK : PB5_D13_SCK (Wire ID = 827555)	Name	PB5_D13_SCK
Object	Property Name	Property Value
D11_PB3_MOSI : D11_PB3_MOSI (Wire ID = 827560	Property Name	Property Value D11_PB3_MOSI
	Hamo	DITI_I DO_MOOI

Object	Bronarty Nama	Proporty Volum
Object 3V : 3V (Wire ID = 827686 )	Property Name Name	Property Value
· · · · · · · · · · · · · · · · · · ·	INCHIE	
Object	Property Name	Property Value
3V : 3V (Wire ID = 827714 )	Name	3V
Obline	I Book and the Manage	I Brown and a Maliana
Object PC6_RESET : PC6_RESET (Wire ID = 827718 )	Property Name	Property Value
	Name	PC6_RESET
Object	Property Name	Property Value
PC6_RESET : PC6_RESET (Wire ID = 827722 )	Name	PC6_RESET
	-	
Object PC6_RESET : PC6_RESET (Wire ID = 827726 )	Property Name	Property Value
PC0_RESET : PC0_RESET (WITE ID = 021120 )	Name	PC6_RESET
Object	Property Name	Property Value
PC6_RESET : PC6_RESET (Wire ID = 827730 )	Name	PC6_RESET
		1 OU_NEOE1
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 827734 )	Name	GND_POWER
Object	Proporty Name	Bronorty Volus
GND_POWER : GND_POWER (Wire ID = 827738 )	Property Name	Property Value  GND_POWER
<u> </u>	Name	GND_FOWER
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 827762 )	Name	GND_POWER
	I.S N	In
Object GND_POWER: GND_POWER (Wire ID = 827766)	Property Name	Property Value
	Name	GND_POWER
Object	Property Name	Property Value
PC6_RESET : PC6_RESET (Wire ID = 827770 )	Name	PC6_RESET
		•
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 827910 )	Name	GND_POWER
Object	Property Name	Property Value
PC6_RESET : PC6_RESET (Wire ID = 827955 )	Name	PC6_RESET
Object	Property Name	Property Value
PC6_RESET : PC6_RESET (Wire ID = 827963 )	Name	PC6_RESET
Object	Duamante Name	Dunn auto Valor-
Object N827100 : N827100 (Wire ID = 840967 )	Property Name	Property Value
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Name	N827100

GND_POWER  Object  GND_POWER	Source Library Source Symbol  Property Name Name Source Library Source Symbol	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  GND_POWER  Property Value  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C
GND_POWER  Object	Source Library Source Symbol  Property Name Name	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  GND_POWER  Property Value  GND_POWER
GND_POWER	Source Library Source Symbol  Property Name	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C
GND_POWER	Source Library Source Symbol	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY CAPSYM.C GND_POWER
	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C
	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C
•	I Name	
		GND_POWER
Object	Property Name	Property Value
	Source Symbol	VCC_BAR
•	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C
3V	Name Caused Library	3V
Object	Property Name	Property Value
Ohioat	Dronosty Name	Property Value
	Source Symbol	GND_POWER
GND_POWER	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C
CND DOWER	Name	GND_POWER
Object	Property Name	Property Value
	•	<u> </u>
	Source Symbol	VCC_BAR
5V	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C
	Name	5V
Object	Property Name	Property Value
	Source Symbol	5.15_1 5.15.1
	Source Symbol	GND_POWER
GND_POWER	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C
Object	Name	GND_POWER
Object	Property Name	Property Value
	Source Symbol	GND_POWER
S.IS_I SWEIL	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C
GND_POWER	Name	GND_POWER
Object	Property Name	Property Value
	Source Symbol	GND_POWER
GND_POWER	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C
-	Name	GND_POWER
Object	Property Name	Property Value
	Course Symbol	V00_B/M
	Source Symbol	VCC_BAR
3V3	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C
Object	Name	3V3
Object	Property Name	Property Value
	Source Symbol	VCC_BAR
34	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C
5V	Name	5V

Property Value

Object	Property Name	Property Value
OND DOWER	Name	GND_POWER
GND_POWER	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.
	Source Symbol	GND_POWER
Object	Property Name	Property Value
0.000	Name	GND_POWER
GND_POWER	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.
	Source Symbol	GND_POWER
	1	
Obligati	I Brown auto Name	Burn outs Walson
Object	Property Name	Property Value
PB5_D13_SCK:	Name	PB5_D13_SCK
. 20_2 10_00K.	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.
	Source Symbol	OFFPAGELEFT-L
Object	Property Name	Property Value
D42 DD4 MISO	Name	D12_PB4_MISO
D12_PB4_MISO :	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM
	Source Symbol	OFFPAGELEFT-L
Object	Property Name	Property Value
	Name	D11_PB3_MOSI
D11_PB3_MOSI:	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM
	Source Symbol	OFFPAGELEFT-L
Object	Property Name	Property Value
	Name	D10_PB2_SS
D10_PB2_SS:	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.
	Source Symbol	OFFPAGELEFT-L
	1	
Ohiost	Proporty Namo	Proporty Value
Object	Property Name	Property Value
	Name	A0_PC0_D14
	Name Source Library	A0_PC0_D14 C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.
<b>Object</b> A0_PC0_D14 :	Name	A0_PC0_D14
A0_PC0_D14 :	Name Source Library Source Symbol	A0_PC0_D14  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.  OFFPAGELEFT-L
A0_PC0_D14 :	Name Source Library Source Symbol  Property Name	A0_PC0_D14  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.  OFFPAGELEFT-L  Property Value
A0_PC0_D14: Object	Name Source Library Source Symbol  Property Name Name	A0_PC0_D14  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.  OFFPAGELEFT-L  Property Value  D9_PB1
A0_PC0_D14: Object	Name Source Library Source Symbol  Property Name Name Source Library	A0_PC0_D14  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.  OFFPAGELEFT-L  Property Value  D9_PB1  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.
A0_PC0_D14: Object	Name Source Library Source Symbol  Property Name Name	A0_PC0_D14  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.  OFFPAGELEFT-L  Property Value  D9_PB1
A0_PC0_D14 :  Object  D9_PB1 :	Name Source Library Source Symbol  Property Name Name Source Library Source Symbol	A0_PC0_D14  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.  OFFPAGELEFT-L  Property Value  D9_PB1  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.  OFFPAGELEFT-L
A0_PC0_D14 :  Object  D9_PB1 :	Name Source Library Source Symbol  Property Name Name Source Library	A0_PC0_D14  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.  OFFPAGELEFT-L  Property Value  D9_PB1  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.  OFFPAGELEFT-L  Property Value
A0_PC0_D14:  Object  D9_PB1:  Object	Name Source Library Source Symbol  Property Name Name Source Library Source Symbol	A0_PC0_D14  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.  OFFPAGELEFT-L  Property Value  D9_PB1  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.  OFFPAGELEFT-L
A0_PC0_D14:  Object  D9_PB1:  Object	Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name	A0_PC0_D14  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.  OFFPAGELEFT-L  Property Value  D9_PB1  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.  OFFPAGELEFT-L  Property Value  A1_PC1_D15
A0_PC0_D14:  Object  D9_PB1:  Object	Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name	A0_PC0_D14  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.  OFFPAGELEFT-L  Property Value  D9_PB1  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.  OFFPAGELEFT-L  Property Value  A1_PC1_D15
A0_PC0_D14:  Object  D9_PB1:  Object	Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name Source Library Source Library Source Library	A0_PC0_D14  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.  OFFPAGELEFT-L  Property Value  D9_PB1  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.  OFFPAGELEFT-L  Property Value  A1_PC1_D15  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.
	Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name Source Library Source Library Source Library	A0_PC0_D14  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.  OFFPAGELEFT-L  Property Value  D9_PB1  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.  OFFPAGELEFT-L  Property Value  A1_PC1_D15  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.
A0_PC0_D14:  Object  D9_PB1:  Object  A1_PC1_D15:	Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name Source Library Source Symbol	A0_PC0_D14  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LiBRARY\CAPSYM.  OFFPAGELEFT-L  Property Value  D9_PB1  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LiBRARY\CAPSYM.  OFFPAGELEFT-L  Property Value  A1_PC1_D15  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LiBRARY\CAPSYM.  OFFPAGELEFT-L  Property Value  A1_PC1_D15  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LiBRARY\CAPSYM.  OFFPAGELEFT-L  Property Value  D8_PB0
A0_PC0_D14:  Object  D9_PB1:  Object  A1_PC1_D15:	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	A0_PC0_D14  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.\ OFFPAGELEFT-L  Property Value  D9_PB1  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.\ OFFPAGELEFT-L  Property Value  A1_PC1_D15  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.\ OFFPAGELEFT-L  Property Value  A1_PC1_D15  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.\ OFFPAGELEFT-L

Object	Property Name	Property Value
A2 DC2 D40 -	Name	A2_PC2_D16
A2_PC2_D16 :	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C
	Source Symbol	OFFPAGELEFT-L
Object	Property Name	Property Value
D7 DD7 :	Name	D7_PD7
D7_PD7:	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C
	Source Symbol	OFFPAGELEFT-L
Object	Property Name	Property Value
	Name	A3_PC3_D17
A3_PC3_D17:	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.0
	Source Symbol	OFFPAGELEFT-L
Object	Property Name	Property Value
	Name	D6_PD6
D6_PD6:	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.
	Source Symbol	OFFPAGELEFT-L
Object	Property Name	Property Value
	Name	A4_PC4_D18_SDA
A4_PC4_D18_SDA:	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.
	Source Symbol	OFFPAGELEFT-L
	•	·
Object	Property Name	Property Value
•	Name	D5_PD5_T1
D5_PD5_T1:	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.
	Source Symbol	OFFPAGELEFT-L
Object	Property Name	Property Value
	Name	A5_PC5_D19_SCL
A5_PC5_D19_SCL:	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.
	Source Symbol	OFFPAGELEFT-L
Object	Property Name	Property Value
-	Name	D4_PD4_T1
D4_PD4_T1:	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.
	Source Symbol	OFFPAGELEFT-L
Object	Property Name	Property Value
	Name	A6_D20
A6_D20 :	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.
	Source Library Source Symbol	OFFPAGELEFT-L
Ohiost	Duamanti: Nama	Dyanasty Value
Object	Property Name	Property Value
	Name	D3_PD4
Object D3_PD4:		

Object	Property Name	Property Value
	Name	A7_D21
A7_D21 :	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM
	Source Symbol	OFFPAGELEFT-L
Object	Property Name	Property Value
Object	Name	D2_PD2
D2_PD2 :	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM
	Source Symbol	OFFPAGELEFT-L
	Source Symbol	OTT AGEEF 1-E
Object	Property Name	Property Value
DO0 DE0ET	Name	PC6_RESET
PC6_RESET:	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY
	Source Symbol	OFFPAGELEFT-L
Object	Property Name	Property Value
	Name	RX_PD1
RX_PD1:	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM
	Source Symbol	OFFPAGELEFT-L
	- Same Cymre	<u> </u>
Object	Property Name	Property Value
TV DD0	Name	TX_PD0
TX_PD0:	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM
	Source Symbol	OFFPAGELEFT-L
Object	Property Name	Property Value
Object	Name	PC6_RESET
PC6_RESET:	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM
	Source Symbol	OFFPAGELEFT-L
	Godino Gymbol	011110222112
Object	Property Name	Property Value
	Property Name Name	Property Value D12_PB4_MISO
		D12_PB4_MISO
<b>Object</b> D12_PB4_MISO:	Name	D12_PB4_MISO
	Name Source Library	D12_PB4_MISO C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM
D12_PB4_MISO :	Name Source Library Source Symbol	D12_PB4_MISO C:\Cadence\spb_16.3\TOOL\$\Capture\Library\capsym
D12_PB4_MISO :	Name Source Library Source Symbol  Property Name	D12_PB4_MISO C:\Cadence\Spb_16.3\TOOL\$\Capture\Library\Capsym OFFPAGELEFT-L  Property Value
D12_PB4_MISO : Object	Name Source Library Source Symbol  Property Name Name	D12_PB4_MISO C:\Cadence\spb_16.3\Tools\capture\Library\capsym OFFPAGELEFT-L  Property Value PB5_D13_SCK
D12_PB4_MISO : Object	Name Source Library Source Symbol  Property Name Name Source Library	D12_PB4_MISO C:\Cadence\spb_16.3\Tools\capture\Library\capsym OFFPAGELEFT-L  Property Value PB5_D13_SCK
D12_PB4_MISO : Object	Name Source Library Source Symbol  Property Name Name	D12_PB4_MISO C:\Cadence\spb_16.3\Tools\capture\Library\capsym OFFPAGELEFT-L  Property Value PB5_D13_SCK C:\Cadence\spb_16.3\Tools\capture\Library\capsym
D12_PB4_MISO :  Object  PB5_D13_SCK :	Name Source Library Source Symbol  Property Name Name Source Library Source Symbol	D12_PB4_MISO C:\Cadence\spb_16.3\tools\capture\Library\capsym OFFPAGELEFT-L  Property Value PB5_D13_SCK C:\Cadence\spb_16.3\tools\capture\Library\capsym OFFPAGELEFT-L
D12_PB4_MISO :  Object  PB5_D13_SCK :	Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name	D12_PB4_MISO C:\Cadence\Spb_16.3\Tools\Capture\Library\Capsym OFFPAGELEFT-L  Property Value PB5_D13_SCK C:\Cadence\Spb_16.3\Tools\Capture\Library\Capsym OFFPAGELEFT-L  Property Value
Object  Object  Object  Object	Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name Name	D12_PB4_MISO C:\Cadence\Spb_16.3\Tools\Capture\Library\Capsym OFFPAGELEFT-L  Property Value PB5_D13_SCK C:\Cadence\Spb_16.3\Tools\Capture\Library\Capsym OFFPAGELEFT-L  Property Value D11_PB3_MOSI
	Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name Name Source Library Name Name Source Library	D12_PB4_MISO  C:\Cadence\spb_16.3\tools\capture\library\capsym  OFFPAGELEFT-L  Property Value  PB5_D13_SCK  C:\Cadence\spb_16.3\tools\capture\library\capsym  OFFPAGELEFT-L  Property Value  D11_PB3_MOSI  C:\Cadence\spb_16.3\tools\capture\library\capsym
Object  Object  Object  Object	Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name Name	D12_PB4_MISO C:\Cadence\spb_16.3\Tools\Capture\Library\Capsym OFFPAGELEFT-L  Property Value PB5_D13_SCK C:\Cadence\spb_16.3\Tools\Capture\Library\Capsym OFFPAGELEFT-L  Property Value D11_PB3_MOSI
D12_PB4_MISO :  Object  PB5_D13_SCK :  Object	Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name Name Source Library Name Name Source Library	D12_PB4_MISO  C:\Cadence\spb_16.3\tools\capture\library\capsym  OFFPAGELEFT-L  Property Value  PB5_D13_SCK  C:\Cadence\spb_16.3\tools\capture\library\capsym  OFFPAGELEFT-L  Property Value  D11_PB3_MOSI  C:\Cadence\spb_16.3\tools\capture\library\capsym
D12_PB4_MISO:  Object  PB5_D13_SCK:  Object  D11_PB3_MOSI:	Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name Source Library Source Symbol	D12_PB4_MISO C:\Cadence\spb_16.3\tools\capture\library\capsym OFFPAGELEFT-L  Property Value PB5_D13_SCK C:\Cadence\spb_16.3\tools\capture\library\capsym OFFPAGELEFT-L  Property Value D11_PB3_MOSI C:\Cadence\spb_16.3\tools\capture\library\capsym OFFPAGELEFT-L
Object  Object  Object  Object  D11_PB3_MOSI:	Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name Source Library Source Symbol	D12_PB4_MISO C:\Cadence\spb_16.3\tools\capture\library\capsym OFFPAGELEFT-L  Property Value PB5_D13_SCK C:\Cadence\spb_16.3\tools\capture\library\capsym OFFPAGELEFT-L  Property Value D11_PB3_MOSI C:\Cadence\spb_16.3\tools\capture\library\capsym OFFPAGELEFT-L  Property Value D11_PB3_MOSI C:\Cadence\spb_16.3\tools\capture\library\capsym OFFPAGELEFT-L
D12_PB4_MISO :  Object  PB5_D13_SCK :  Object	Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name Source Library Source Symbol	D12_PB4_MISO C:\Cadence\spb_16.3\tools\capture\library\capsym OFFPAGELEFT-L  Property Value PB5_D13_SCK C:\Cadence\spb_16.3\tools\capture\library\capsym OFFPAGELEFT-L  Property Value D11_PB3_MOSI C:\Cadence\spb_16.3\tools\capture\library\capsym OFFPAGELEFT-L

Object	Property Name	Property Value	
	Path Name	TitleBlock0	
	Schematic Path	1	
	ID	5	
	Title	Control Ventilator	
	RevCode	1.0	
	Cage Code		
	OrgName	Dapem	
	OrgAddr1		
	OrgAddr2		
	OrgAddr3		
	OrgAddr4		
	Document	MCU	
	Page Number	4	
	Page Count	5	
	Name	TitleBlock0	
	Design Name	FLEX-VENTILATOR-CONTROL	
	Design File Name	D:\DEPOTS_DAPEM\ADHOC_INVENTORS\ELECTI	RONIC\SCHEMATIC\FLE
	Design Create Date	Saturday, March 21, 2020	
TitleBlock0 : TitleBlock0	Design Modify Date	Tuesday, March 31, 2020	
	Design Create Time	21:10:25	
	Design Modify Time	22:06:38	
	Schematic Name	SCHEMATIC1	
	Schematic Create Date	Saturday, March 21, 2020	
	Schematic Modify Date	Tuesday, March 31, 2020	
	Schematic Create Time	21:10:26	
	Schematic Modify Time	22:02:10	
	Schematic Page Count	5	
	Schematic Page Number	4	
	Page Size	В	
	Page Create Date	Saturday, March 21, 2020	
	Page Modify Date	Tuesday, March 31, 2020	
	Page Create Time	21:12:22	
	Page Modify Time	22:02:08	
	Source Library	D:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRAR	YCAPSYM.OLB
	Source Symbol	TitleBlock0	
	Page Name	PAGE4 - MCU	
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Object	Property Name	Property Value
	Name	INS827688
	ID	1515
	Reference	R13
	Designator	
	Part Reference	R13
	Value	10k
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
INS827688 : R13	Implementation Path	
	PCB Footprint	0603M1608
	DESCRIPTION	RES 100K OHM 1/10W 1% 0603 SMD
	PRICE	0.014
	SUPPLIER	Digi-Key
	MANUFACTURER NB	MCR03ERTF1003
	MANUFACTURER	Rohm Semiconductor
	SUPPLIER NB	RHM100KCFCT-ND
	MIN BUY	10
	EQUIPPED	Υ

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1 : R13/1	Туре	Passive
	Net Name	PC6_RESET
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2 : R13/2	Swap Id	-1
	Туре	Passive
	Net Name	3V
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
_	Name	INS827084	
	ID	1491	
	Reference	C9	
	Designator		
	Part Reference	C9	
INS827084 : C9	Value	x pF	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
	Implementation		
	Implementation Path		
	PCB Footprint	0603M1608	

Object	Property Name	Property Value
	Name	1
	Number	1
1 : C9/1	Swap Id	-1
	Туре	Passive
	Net Name	N827118
	Order	0
	Is No Connect	False

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

Object	Property Name	Property Value	
	Name	INS804809	
	ID	627	
	Reference	U3	
	Designator		
	Part Reference	U3	
	Value	ATMEGA328P-AUR	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
INS804809 : U3	Implementation		
	Implementation Path		
	PCB Footprint	QFP80P900X900X120-32N	
	OriginalSymbolOrigin	(-120000,130000)	
	Description	ATmega328P Series 8 Bit 2 kB RAM 32 kB Flash SM	Microcontroller - TQFP
	MF	Microchip	
	Availability	Unavailable	
	MP	ATMEGA328P-AUR	
	Package	TQFP-32 Microchip	
	Price	None	]

Object	Property Name	Property Value
	Name	PD3(PCINT19/OC2B/INT1)
	Number	1
	Swap Id	-1
PD3(PCINT19/OC2B/INT1): U3/PD3(PCINT19/OC2B/	NT/pe	Bidirectional
	Net Name	D3_PD4
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	PD4(PCINT20/XCK/T0)
	Number	2
	Swap Id	-1
PD4(PCINT20/XCK/T0): U3/PD4(PCINT20/XCK/T0)	Туре	Bidirectional
	Net Name	D4_PD4_T1
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	GND
	Number	3
	Swap Id	-1
GND: U3/GND	Туре	Power
	Net Name	GND_POWER
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
	Name	VCC
	Number	4
VCC: U3/VCC	Swap Id	-1
	Туре	Power
	Net Name	5V
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
	Name	GND1
	Number	5
GND_1: U3/GND_1	Swap Id	4
	Туре	Power
	Net Name	GND_POWER
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
	Name	VCC_1
	Number	6
VCC1 : U3/VCC1	Swap Id	-1
	Туре	Power
	Net Name	5V
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
	Name	PB6(PCINT6/XTAL1/TOSC1)
	Number	7
PB6(PCINT6/XTAL1/TOSC1): U3/PB6(PCINT6/XTAL	Swap Id	4
	I/ <del>T</del> OSC1)	Bidirectional
	Net Name	N827100
	Order	6
	Is No Connect	False

Object	Property Name	Property Value
	Name	PB7(PCINT7/XTAL2/TOSC2)
	Number	8
	Swap Id	-1
PB7(PCINT7/XTAL2/TOSC2): U3/PB7(PCINT7/XTAL	2/TOSC2) Type	Bidirectional
	Net Name	N827118
	Order	7
	Is No Connect	False

Object	Property Name	Property Value
	Name	PD5(PCINT21/OC0B/T1)
	Number	9
PD5(PCINT21/OC0B/T1) : U3/PD5(PCINT21/OC0B/T	Swap Id	-1
	) <sub>Type</sub>	Bidirectional
	Net Name	D5_PD5_T1
	Order	8
	Is No Connect	False

Object	Property Name	Property Value
	Name	PD6(PCINT22/OC0A/AIN0)
	Number	10
PD6(PCINT22/OC0A/AIN0) : U3/PD6(PCINT22/OC0A	Swap Id	-1
	AlNo) Alype	Bidirectional
	Net Name	D6_PD6
	Order	9
	Is No Connect	False

Object	Property Name	Property Value
	Name	PD7(PCINT23/AIN1)
	Number	11
PD7(PCINT23/AIN1): U3/PD7(PCINT23/AIN1)	Swap Id	-1
	Туре	Bidirectional
	Net Name	D7_PD7
	Order	10
	Is No Connect	False

Object	Property Name	Property Value
	Name	PB0(PCINT0/CLKO/ICP1)
	Number	12
PB0(PCINT0/CLKO/ICP1): U3/PB0(PCINT0/CLKO/IC	Swap Id	-1
	Type	Bidirectional
	Net Name	D8_PB0
	Order	11
	Is No Connect	False

Object	Property Name	Property Value	
PB1(PCINT1/OC1A): U3/PB1(PCINT1/OC1A)	Name	PB1(PCINT1/OC1A)	
	Number	13	
	Swap Id	-1	
	Туре	Bidirectional	
	Net Name	D9_PB1	
	Order	12	
	Is No Connect	False	

Object	Property Name	Property Value
	Name	PB2(PCINT2/!SS!/OC1B)
	Number	14
	Swap Id	-1
PB2(PCINT2/!SSI/OC1B): U3/PB2(PCINT2/!SSI/OC1	<sup>B)</sup> Type	Bidirectional
	Net Name	D10_PB2_SS
	Order	13
	Is No Connect	False

Object	Property Name	Property Value
	Name	PB3(PCINT3/OC2A/MOSI)
	Number	15
	Swap Id	-1
PB3(PCINT3/OC2A/MOSI): U3/PB3(PCINT3/OC2A/M	OŞI) İype	Bidirectional
	Net Name	D11_PB3_MOSI
	Order	14
	Is No Connect	False

Object	Property Name	Property Value
	Name	PB4(PCINT4/MISO)
	Number	16
PB4(PCINT4/MISO): U3/PB4(PCINT4/MISO)	Swap Id	-1
	Туре	Bidirectional
	Net Name	D12_PB4_MISO
	Order	15
	Is No Connect	False

Object	Property Name	Property Value
	Name	PB5(SCK/PCINT5)
	Number	17
PB5(SCK/PCINT5): U3/PB5(SCK/PCINT5)	Swap Id	-1
	Туре	Bidirectional
	Net Name	PB5_D13_SCK
	Order	16
	Is No Connect	False

Object	Property Name	Property Value	
	Name	AVCC	
	Number	18	
AVCC : U3/AVCC	Swap Id	-1	
	Туре	Power	
	Net Name	3V3	
	Order	17	
	Is No Connect	False	

Object	Property Name	Property Value
	Name	ADC6
	Number	19
ADC6: U3/ADC6	Swap Id	-1
	Туре	Input
	Net Name	A6_D20
	Order	18
	Is No Connect	False

Object	Property Name	Property Value
AREF: U3/AREF	Name	AREF
	Number	20
	Swap Id	-1
	Туре	Power
	Net Name	3V3
	Order	19
	Is No Connect	False

Object	Property Name	Property Value
	Name	GND2
	Number	21
GND_2: U3/GND_2	Swap Id	-1
	Туре	Power
	Net Name	GND_POWER
	Order	20
	Is No Connect	False

Object	Property Name	Property Value
	Name	ADC7
	Number	22
ADC7: U3/ADC7	Swap Id	-1
	Туре	Input
	Net Name	A7_D21
	Order	21
	Is No Connect	False

Object	Property Name	Property Value
	Name	PC0(ADC0/PCINT8)
	Number	23
PC0(ADC0/PCINT8): U3/PC0(ADC0/PCINT8)	Swap Id	-1
	Туре	Bidirectional
	Net Name	A0_PC0_D14
	Order	22
	Is No Connect	False

Object	Property Name	Property Value
	Name	PC1(ADC1/PCINT9)
	Number	24
PC1(ADC1/PCINT9): U3/PC1(ADC1/PCINT9)	Swap Id	-1
	Туре	Bidirectional
	Net Name	A1_PC1_D15
	Order	23
	Is No Connect	False

Object	Property Name	Property Value
	Name	PC2(ADC2/PCINT10)
	Number	25
PC2(ADC2/PCINT10): U3/PC2(ADC2/PCINT10)	Swap Id	-1
	Туре	Bidirectional
	Net Name	A2_PC2_D16
	Order	24
	Is No Connect	False

Object	Property Name	Property Value
	Name	PC3(ADC3/PCINT11)
	Number	26
PC3(ADC3/PCINT11) : U3/PC3(ADC3/PCINT11)	Swap Id	-1
	Туре	Bidirectional
	Net Name	A3_PC3_D17
	Order	25
	Is No Connect	False

Object	Property Name	Property Value
	Name	PC4(ADC4/SDA/PCINT12)
	Number	27
	Swap Id	-1
PC4(ADC4/SDA/PCINT12) : U3/PC4(ADC4/SDA/PCIN	T12) T1ype	Bidirectional
	Net Name	A4_PC4_D18_SDA
	Order	26
	Is No Connect	False

Object	Property Name	Property Value
	Name	PC5(ADC5/SCL/PCINT13)
	Number	28
	Swap Id	-1
PC5(ADC5/SCL/PCINT13): U3/PC5(ADC5/SCL/PCIN	T13) <sub>pe</sub>	Bidirectional
	Net Name	A5_PC5_D19_SCL
	Order	27
	Is No Connect	False

Object	Property Name	Property Value
	Name	PC6(!RESET!/PCINT14)
	Number	29
PC6(!RESET!/PCINT14) : U3/PC6(!RESET!/PCINT14)	Swap Id	-1
	Туре	Bidirectional
	Net Name	PC6_RESET
	Order	28
	Is No Connect	False

Object	Property Name	Property Value
	Name	PD0(RXD/PCINT16)
	Number	30
	Swap Id	-1
PD0(RXD/PCINT16): U3/PD0(RXD/PCINT16)	Туре	Bidirectional
	Net Name	TX_PD0
	Order	29
	Is No Connect	False

Object	Property Name	Property Value	
	Name	PD1(TXD/PCINT17)	
	Number	31	
	Swap Id	4	
PD1(TXD/PCINT17) : U3/PD1(TXD/PCINT17)	Туре	Bidirectional	
	Net Name	RX_PD1	
	Order	30	
	Is No Connect	False	

Object	Property Name	Property Value
	Name	PD2(INT0/PCINT18)
	Number	32
	Swap Id	-1
PD2(INT0/PCINT18) : U3/PD2(INT0/PCINT18)	Туре	Bidirectional
	Net Name	D2_PD2
	Order	31
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS827740
	ID	1518
	Reference	SW1
	Designator	
	Part Reference	SW1
	Value	PB-NO
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
INS827740 : SW1	Implementation Path	
	PCB Footprint	button_EVQQ2
	EQUIPPED	Υ
	PRICE	0.311
	SUPPLIER	Digi-Key
	MANUFACTURER	Panasonic - ECG
	MANUFACTURER NB	EVQ-Q2K01W
	SUPPLIER NB	P12941SCT-ND
	MIN BUY	50
	DESCRIPTION	SWITCH TACTILE SPST-NO 0.02A 15V
	Filename	

Object	Property Name	Property Value
	Name	1
	Number	1
1:SW1/1	Swap Id	-1
	Туре	Passive
	Net Name	GND_POWER
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	4
	Number	4
4 : SW1/4	Swap Id	-1
	Туре	Passive
	Net Name	PC6_RESET
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2 : SW1/2	Swap Id	-1
	Туре	Passive
	Net Name	GND_POWER
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
	Name	3
	Number	3
3:SW1/3	Swap Id	-1
	Туре	Passive
	Net Name	PC6_RESET
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS840875
	ID	1599
	Reference	Y4
	Designator	
	Part Reference	Y4
INS840875 : Y4	Value	16MHz
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
	PCB Footprint	crystal_SMD_50_32

Object	Property Name	Property Value	
	Name	1	
	Number	1	
1:Y4/1	Swap Id	-1	
	Туре	Passive	
	Net Name	N827100	
	Order	0	
	Is No Connect	False	

Object	Property Name	Property Value
	Name	4
	Number	4
4 : Y4/4	Swap Id	-1
	Туре	Passive
	Net Name	N827118
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
2:Y4/2	Name	2
	Number	2
	Swap Id	-1
	Туре	Passive
	Net Name	GND_POWER
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
3:Y4/3	Name	3
	Number	3
	Swap Id	-1
	Туре	Passive
	Net Name	GND_POWER
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS827860
	ID	1526
	Reference	C10
	Designator	
	Part Reference	C10
	Value	0.1uF
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
INS827860 : C10	PCB Footprint	0603M1608
	RATED TEMP	-55℃ ~ 125℃
	EQUIPPED	Υ
	MIN BUY	250
	DESCRIPTION	CAP CER .1UF 16V 10% X7R 0603
	PRICE	0.01116
	MANUFACTURER NB	GRM188R71C104KA01D
	SUPPLIER	DIGIKEY
	MANUFACTURER	Murata Electronics North America
	SUPPLIER NB	490-1532-1-ND
	DATASHEET	http://search.murata.co.jp/Ceramy/image/img/A01X/G

Object	Property Name	Property Value
1:C10/1	Name	1
	Number	1
	Swap Id	-1
	Туре	Passive
	Net Name	PC6_RESET
	Order	0
	Is No Connect	False

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

Object	Property Name	Property Value
	Name	INS827068
	ID	1488
	Reference	C8
	Designator	
	Part Reference	C8
INS827068 : C8	Value	x pF
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
	PCB Footprint	0603M1608

Object	Property Name	Property Value
	Name	1
	Number	1
1:C8/1	Swap Id	4
	Туре	Passive
	Net Name	N827100
	Order	0
	Is No Connect	False

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

Object	Property Name	Property Value
	Name	INS827269
	ID	1496
	Reference	J19
	Designator	
INS827269 : J19	Part Reference	J19
	Value	HEADER 3X2
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
	PCB Footprint	head2x3t25

Object	Property Name	Property Value
2:J19/2	Name	2
	Number	2
	Swap Id	-1
	Туре	Passive
	Net Name	5V
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
4 : J19/4	Name	4
	Number	4
	Swap Id	-1
	Туре	Passive
	Net Name	D11_PB3_MOSI
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	6
	Number	6
6 : J19/6	Swap Id	-1
	Туре	Passive
	Net Name	GND_POWER
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
	Name	1
	Number	1
1: J19/1	Swap Id	-1
	Туре	Passive
	Net Name	D12_PB4_MISO
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
	Name	3
	Number	3
3:J19/3	Swap Id	-1
	Туре	Passive
	Net Name	PB5_D13_SCK
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
	Name	5
	Number	5
5 : J19/5	Swap Id	-1
	Туре	Passive
	Net Name	PC6_RESET
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
	Name	1824094
	Left	520
Rectangle	Тор	470
	Right	1090
	Bottom	890
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	1824096
	Left	500
Rectangle	Тор	30
	Right	1090
	Bottom	410
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	1824098
	Left	1100
Rectangle	Тор	240
	Right	1450
	Bottom	660
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	1824100
	Left	10
Rectangle	Тор	20
	Right	490
	Bottom	920
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
	Name	I810500
	Bounding Box Left	650
	Bounding Box Right	675
UP	Bounding Box Top	510
	Bounding Box Bottom	526
	Text	UP
	Text Location X-Coordinate	650
	Text Location Y-Coordinate	510
	Font	Courier New

Object	Property Name	Property Value
	Name	I810502
	Bounding Box Left	650
	Bounding Box Right	695
DOWN	Bounding Box Top	700
	Bounding Box Bottom	716
	Text	DOWN
	Text Location X-Coordinate	650
	Text Location Y-Coordinate	700
	Font	Courier New

Object	Property Name	Property Value
	Name	I810504
	Bounding Box Left	890
	Bounding Box Right	935
MENU	Bounding Box Top	500
	Bounding Box Bottom	516
	Text	MENU
	Text Location X-Coordinate	890
	Text Location Y-Coordinate	500
	Font	Courier New

Object	Property Name	Property Value
	Name	I810506
	Bounding Box Left	910
	Bounding Box Right	935
ОК	Bounding Box Top	690
	Bounding Box Bottom	706
	Text	OK
	Text Location X-Coordinate	910
	Text Location Y-Coordinate	690
	Font	Courier New

Object	Property Name	Property Value
	Name	I811073
	Bounding Box Left	130
	Bounding Box Right	425
PUT discrete led as 7 segment	Bounding Box Top	890
	Bounding Box Bottom	906
	Text	PUT discrete led as 7 segment
	Text Location X-Coordinate	130
	Text Location Y-Coordinate	890
	Font	Courier New

Object	Property Name	Property Value	
	Name	1823067	
	Bounding Box Left	560	
	Bounding Box Right	895	
	Bounding Box Top	350	
Discrete led as Mode indicator (Programming / working	/ Display) Bounding Box Bottom	382	
	Text	Discrete led as Mode indicator (Programming / working	/[
	Text Location X-Coordinate	560	
	Text Location Y-Coordinate	350	
	Font	Courier New	

Display)

Object	Property Name	Property Value
	Name	I824108
	Bounding Box Left	200
	Bounding Box Right	355
3 DIGIT display	Bounding Box Top	0
	Bounding Box Bottom	16
	Text	3 DIGIT display
	Text Location X-Coordinate	200
	Text Location Y-Coordinate	0
	Font	Courier New

Object	Property Name	Property Value
55,500	Name	1824116
	Bounding Box Left	760
	Bounding Box Right	925
	Bounding Box Top	10
Display - Status	Bounding Box Bottom	26
	Text	Display - Status
	Text Location X-Coordinate	760
	Text Location Y-Coordinate	10
	Font	Courier New
	•	
Object	Property Name	Property Value
•	Name	1824124
	Bounding Box Left	730
	Bounding Box Right	805
	Bounding Box Top	450
Control	Bounding Box Bottom	466
	Text	Control
	Text Location X-Coordinate	730
	Text Location Y-Coordinate	450
	Font	Courier New
	,	·
Object	Property Name	Property Value
•	Name	1824132
	Bounding Box Left	1200
	Bounding Box Right	1365
	Bounding Box Top	220
Speake/PIEZO AMP	Bounding Box Bottom	236
	Text	Speake/PIEZO AMP
	Text Location X-Coordinate	1200
	Text Location Y-Coordinate	220
	Font	Courier New
Object	Property Name	Property Value
3V : 3V (Wire ID = 809057 )	Name	3V
Object	Property Name	Property Value
3V : 3V (Wire ID = 809085 )	Name	3V
Object	Property Name	Property Value
D7_PD7 : D7_PD7 (Wire ID = 809089 )	Name	D7_PD7
Object	Property Name	Property Value
D7_PD7 : D7_PD7 (Wire ID = 809093 )	Name	D7_PD7
Object	Property Name	Property Value
D7_PD7 : D7_PD7 (Wire ID = 809097 )	Name	D7_PD7
	•	

**Property Name** 

Name

Property Value

Object
D7\_PD7 : D7\_PD7 (Wire ID = 809101)

Ohioot	Dranarty Nama	Dramarty Value
Object GND_POWER: GND_POWER (Wire ID = 809105)	Property Name Name	Property Value  GND_POWER
·	INGINO	OND_F OWER
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 809109 )	Name	GND_POWER
	-	•
<u> </u>	T	1-
Object GND_POWER: GND_POWER (Wire ID = 809133)	Property Name	Property Value
GND_FOWER GND_FOWER (WIRE ID = 009133)	Name	GND_POWER
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 809137 )	Name	GND_POWER
	<u>,                                      </u>	
Object	Property Name	Property Value
D7_PD7 : D7_PD7 (Wire ID = 809141 )	Name	D7_PD7
Object	Property Name	Property Value
3V : 3V (Wire ID = 809508 )	Name	3V
		1
Object	Property Name	Property Value
3V : 3V (Wire ID = 809536 )	Name	3V
Ohioot	Dranauty Nama	Dramarty Value
Object D6_PD6 : D6_PD6 (Wire ID = 809540 )	Property Name	Property Value  D6 PD6
, , , , , , , , , , , , , , , , , , , ,	ivairie	D0_FD0
Object	Property Name	Property Value
D6_PD6 : D6_PD6 (Wire ID = 809544 )	Name	D6_PD6
Object	I Duran antic Manage	Donas and Walter
Object D6_PD6 : D6_PD6 (Wire ID = 809548 )	Property Name	Property Value
12 1 12 1 1 1 1 1 1 1	Name	D6_PD6
Object	Property Name	Property Value
D6_PD6 : D6_PD6 (Wire ID = 809552 )	Name	D6_PD6
Contract	I Burnanto Na	I Brown auto Well
Object GND_POWER: GND_POWER (Wire ID = 809556)	Property Name	Property Value
	Name	GND_POWER
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 809560 )	Name	GND_POWER
	<u></u>	
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 809584 )	Name	GND_POWER
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 809588 )	Name	GND_POWER
		2.02.0.00

Ohioot	Dramarty Name	Dramarty Value
Object D6_PD6 : D6_PD6 (Wire ID = 809592 )	Property Name	Property Value D6_PD6
<u> </u>	Name	
Object	Property Name	Property Value
3V : 3V (Wire ID = 809747 )	Name	3V
	-	-
Object 3V : 3V (Wire ID = 809775 )	Property Name	Property Value
3v . 3v (wile ID = 009773)	Name	3V
Object	Property Name	Property Value
D3_PD4 : D3_PD4 (Wire ID = 809779 )	Name	D3_PD4
Object	Property Name	Property Value
D3_PD4 : D3_PD4 (Wire ID = 809783 )	Name	D3_PD4
Object	Property Name	Property Value
D3_PD4 : D3_PD4 (Wire ID = 809787 )	Name	D3_PD4
· · · · · · · · · · · · · · · · · · ·	radine	
Object	Property Name	Property Value
D3_PD4 : D3_PD4 (Wire ID = 809791 )	Name	D3_PD4
	I 5	15
Object GND_POWER : GND_POWER (Wire ID = 809795 )	Property Name	Property Value
S. D. S. C.	Name	GND_POWER
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 809799 )	Name	GND POWER
	•	•
Object GND_POWER: GND_POWER (Wire ID = 809823)	Property Name	Property Value
GND_FOWER : GND_FOWER (Wile ID = 009023)	Name	GND_POWER
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 809827 )	Name	GND_POWER
	•	
Object Do DD4 (Mires ID 200004)	Property Name	Property Value
D3_PD4 : D3_PD4 (Wire ID = 809831 )	Name	D3_PD4
Object	Proporty Namo	Property Value
3V : 3V (Wire ID = 810039 )	Property Name Name	3V
	Name	
Object	Property Name	Property Value
3V : 3V (Wire ID = 810067 )	Name	3V
	T =	T=
Object D4_PD4_T1 : D4_PD4_T1 (Wire ID = 810071 )	Property Name	Property Value
5, 5, 1 . 5, 5, 1 (Wile ID = 0100/1)	Name	D4_PD4_T1

Ohioot	Dranaviv Name	Dramarty Value
Object D4_PD4_T1: D4_PD4_T1 (Wire ID = 810075)	Property Name	Property Value
	Name	D4_PD4_T1
Object	Property Name	Property Value
D4_PD4_T1 : D4_PD4_T1 (Wire ID = 810079 )	Name	D4_PD4_T1
	•	
Object  D4_PD4_T1: D4_PD4_T1 (Wire ID = 810083)	Property Name	Property Value
D4_FD4_11 : D4_FD4_11 (Wife ID = 610063 )	Name	D4_PD4_T1
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 810087 )	Name	GND_POWER
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 810091 )	Name	GND_POWER
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 810115 )	Name	GND_POWER
· · · · · · · · · · · · · · · · · · ·	INGING	_ GND_FOWER
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 810119 )	Name	GND_POWER
	I D	15 4 44
Object  D4_PD4_T1: D4_PD4_T1 (Wire ID = 810123)	Property Name	Property Value
	Name	D4_PD4_T1
Object	Property Name	Property Value
N814199 : N814199 (Wire ID = 814199 )	Name	N814199
	•	•
Object N814203 : N814203 (Wire ID = 814203 )	Property Name	Property Value
No 14203 : No 14203 (Wife ID = 614203)	Name	N814203
Object	Property Name	Property Value
N814203 : N814203 (Wire ID = 814213 )	Name	N814203
,		•
Object	Property Name	Property Value
N814203 : N814203 (Wire ID = 814215 )	Name	N814203
Object	Property Name	Property Value
N814221 : N814221 (Wire ID = 814221 )	Name	N814221
		10011001
Object	Property Name	Property Value
N814221 : N814221 (Wire ID = 814225 )	Name	N814221
Ohiost	Duamante Name	Duamanti Value
Object N814221 : N814221 (Wire ID = 814227 )	Property Name	Property Value
, , , , , ,	Name	N814221

Object	Dranariy Nama	Branarty Value
Object N814233: N814233 (Wire ID = 814233)	Property Name	Property Value N814233
. ,	ivairie	11014233
Object	Property Name	Property Value
N814233 : N814233 (Wire ID = 814237 )	Name	N814233
Collinat	I Daniel Maria	I Burn anti- Value
Object N814233 : N814233 (Wire ID = 814239 )	Property Name	Property Value
,	Name	N814233
Object	Property Name	Property Value
N814245 : N814245 (Wire ID = 814245 )	Name	N814245
	T=	<u> </u>
Object N814245 : N814245 (Wire ID = 814249 )	Property Name	Property Value
14014243 : 14014243 (Wile ID = 014243 )	Name	N814245
Object	Property Name	Property Value
N814245 : N814245 (Wire ID = 814251 )	Name	N814245
		•
Object	Property Name	Property Value
N814257 : N814257 (Wire ID = 814257 )	Name	N814257
Object	Property Name	Property Value
N814257 : N814257 (Wire ID = 814261 )	Name	N814257
<u> </u>	Name	11014207
Object	Property Name	Property Value
N814257 : N814257 (Wire ID = 814263 )	Name	N814257
Object	Droporty Namo	Bronorty Volus
Object N814269 : N814269 (Wire ID = 814269 )	Property Name	Property Value N814269
	Ivanie	11014209
Object	Property Name	Property Value
N814269 : N814269 (Wire ID = 814273 )	Name	N814269
Ohioot	Duamanti: Nama	Duamanti: Value
Object N814269 : N814269 (Wire ID = 814275 )	Property Name	Property Value
	Name	N814269
Object	Property Name	Property Value
N814333 : N814333 (Wire ID = 814333 )	Name	N814333
		1-
Object N814333 : N814333 (Wire ID = 814335 )	Property Name	Property Value
(WIII ID = 014333)	Name	N814333
Object	Property Name	Property Value
N814340 : N814340 (Wire ID = 814340 )	Name	N814340
	•	

Object	Property Name	Property Value
<b>Object</b> N814344 : N814344 (Wire ID = 814344 )	Name	N814344
		ПОТОТТ
Object	Property Name	Property Value
N814348 : N814348 (Wire ID = 814348 )	Name	N814348
Object	Property Name	Property Value
N814352 : N814352 (Wire ID = 814352 )	Name	N814352
	Hamo	NOTHOGE
Object	Property Name	Property Value
N814356 : N814356 (Wire ID = 814356 )	Name	N814356
Object	Property Name	Property Value
N814360 : N814360 (Wire ID = 814360 )	Name	N814360
·	Hamo	11017500
Object	Property Name	Property Value
N814364 : N814364 (Wire ID = 814364 )	Name	N814364
Object	Branariy Nama	Proporty Value
Object N814368 : N814368 (Wire ID = 814368 )	Property Name Name	Property Value N814368
	reame	14000
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 815261 )	Name	GND_POWER
Object	Property Name	Property Value
Object 5V : 5V (Wire ID = 815267 )	Property Name Name	Property Value
	Hamo	Į Jv
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 815290 )	Name	GND_POWER
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 815296 )	Name	GND_POWER
· · · · · · · · · · · · · · · · · · ·	Hamo	OND_I OWER
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 815298 )	Name	GND_POWER
Object	Proporty Name	Property Value
Object GND_POWER: GND_POWER (Wire ID = 815300)	Property Name Name	Property Value  GND_POWER
	Halifo	- OND_I OWER
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 815302 )	Name	GND_POWER
Course	I Burn auto Namo	I Brown and a Volum
Object GND_POWER: GND_POWER (Wire ID = 815304)	Property Name	Property Value
	Name	GND_POWER

Ohioot	Bronorty Name	Property Value
Object GND_POWER: GND_POWER (Wire ID = 815306)	Property Name Name	Property Value  GND_POWER
· · · · · · · · · · · · · · · · · · ·	Name	GND_FOWLK
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 815308)	Name	GND_POWER
Contract	I Burn auto Name	I Businesto Valor
Object GND_POWER: GND_POWER (Wire ID = 815341)	Property Name	Property Value
G.15_1 G.15_1 G.15_1 G.15_1 (1.11G.15 = 0.100.11)	Name	GND_POWER
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 815343)	Name	GND_POWER
	T =	
Object GND_POWER: GND_POWER (Wire ID = 815347)	Property Name	Property Value
GROET GWEIT GROET GWEIT (WITE ID = 010347)	Name	GND_POWER
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 815351 )	Name	GND_POWER
		<del></del>
Object Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 815355 )	Name	GND_POWER
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 815359)	Name	GND_POWER
		5.15_, 5.12K
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 815363 )	Name	GND_POWER
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 815367)	Name	GND_POWER
	reamo	OND_1 OWER
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 815472 )	Name	GND_POWER
Ohioot	Dranauty Nama	Dramarty Value
Object 5V : 5V (Wire ID = 815603)	Property Name	Property Value
• • • • • • • • • • • • • • • • • • • •	Name	5V
Object	Property Name	Property Value
BAT+ : BAT+ (Wire ID = 818455 )	Name	BAT+
	I n	15
Object SPEAKER_OUT: SPEAKER_OUT (Wire ID = 818459)	Property Name	Property Value
5. 2	<sup>)</sup> Name	SPEAKER_OUT
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 818463 )	Name	GND_POWER
	•	

Object	Dranavty Name	Dramarty Value
Object N818525 : N818525 (Wire ID = 818525 )	Property Name	Property Value
, , , , , , , , ,	Name	N818525
Object	Property Name	Property Value
N818525 : N818525 (Wire ID = 818548 )	Name	N818525
Object	Dranarty Nama	Dramarty Value
Object N818525 : N818525 (Wire ID = 818566 )	Property Name	Property Value
, , ,	Name	N818525
Object	Property Name	Property Value
SPEAKER_OUT : SPEAKER_OUT (Wire ID = 818695	Name	SPEAKER_OUT
Object	Dranauty Nama	Dramarty Value
Object SPEAKER_OUT: SPEAKER_OUT (Wire ID = 818699)	Property Name	Property Value
	<sup>1</sup> Name	SPEAKER_OUT
Object	Property Name	Property Value
D8_PB0 : D8_PB0 (Wire ID = 819144 )	Name	D8_PB0
Object	I Bassasta Nama	Duran antic Malaca
Object 5V:5V (Wire ID = 819698)	Property Name	Property Value
,	Name	5V
Object	Property Name	Property Value
D8_PB0 : D8_PB0 (Wire ID = 819802 )	Name	D8_PB0
	T	15
Object N819814: N819814 (Wire ID = 819814)	Property Name	Property Value
, , ,	Name	N819814
Object	Property Name	Property Value
N819818 : N819818 (Wire ID = 819818 )	Name	N819818
Object	Dranarty Nama	Dramarty Value
Object GND_POWER : GND_POWER (Wire ID = 819822 )	Property Name	Property Value GND POWER
, , , , , , , , , , , , , , , , , , , ,	INATHE	GND_FOWER
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 819826 )	Name	GND_POWER
Object	Proporty Name	Proporty Value
Object N819830 : N819830 (Wire ID = 819830 )	Property Name Name	Property Value N819830
	· · · · · · · ·	1.510000
Object	Property Name	Property Value
N819830 : N819830 (Wire ID = 819834 )	Name	N819830
Object	Dranarty Nama	Dramarty Value
Object N819846 : N819846 (Wire ID = 819846 )	Property Name	Property Value
· , , , , , , , , , , , , , , , , , , ,	Name	N819846

Object	Bronarty Name	Bronorty Volum
Object N819846: N819846 (Wire ID = 819850)	Property Name Name	Property Value N819846
· · · · · · · · · · · · · · · · · · ·	INAME	14013040
Object	Property Name	Property Value
5V : 5V (Wire ID = 819886 )	Name	5V
	•	•
Object N819890 : N819890 (Wire ID = 819890 )	Property Name	Property Value
No 19690 : No 19690 (Wile ID = 619690)	Name	N819890
Object	Property Name	Property Value
N819890 : N819890 (Wire ID = 819894 )	Name	N819890
		•
Object	Property Name	Property Value
N819830 : N819830 (Wire ID = 819898 )	Name	N819830
Object	Proporty Name	Proporty Value
Object N819902 : N819902 (Wire ID = 819902 )	Property Name	Property Value N819902
, , , , , , , , , , , , , , , , , , , ,	Name	NO 19902
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 819906)	Name	GND_POWER
	I 5 N	15
Object GND_POWER : GND_POWER (Wire ID = 819910 )	Property Name	Property Value
	Name	GND_POWER
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 819914 )	Name	GND_POWER
	•	•
	T =	T =
Object N819918 : N819918 (Wire ID = 819918 )	Property Name	Property Value
No13310 : No13310 (Wile ID = 013310 )	Name	N819918
Object	Property Name	Property Value
N819918 : N819918 (Wire ID = 819922 )	Name	N819918
	•	-
Object	Property Name	Property Value
N819926 : N819926 (Wire ID = 819926 )	Name	N819926
Object	Property Name	Property Value
N819926 : N819926 (Wire ID = 819930 )	Name	N819926
		11010020
Object	Property Name	Property Value
N819970 : N819970 (Wire ID = 819970 )	Name	N819970
	I	la . v.
Object N819970 : N819970 (Wire ID = 819974 )	Property Name	Property Value
1 2212 11212 (1110 12 - 3100/4)	Name	N819970

Object	Property Name	Proporty Value
Object N819846: N819846 (Wire ID = 819978)	Property Name Name	Property Value N819846
		1010010
Object	Property Name	Property Value
N819982 : N819982 (Wire ID = 819982 )	Name	N819982
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 819986 )	Name	GND_POWER
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 819990 )	Name	GND_POWER
Object	Property Name	Property Value
N819994 : N819994 (Wire ID = 819994 )	Name	N819994
	•	•
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 819998 )	Name	GND_POWER
Object	Property Name	Property Value
N819890 : N819890 (Wire ID = 820034 )	Name	N819890
		•
Object N820038 : N820038 (Wire ID = 820038 )	Property Name	Property Value
No20036 : No20036 (Wile ID = 620036 )	Name	N820038
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 820042 )	Name	GND_POWER
	-	•
	1 -	
Object GND_POWER: GND_POWER (Wire ID = 820046)	Property Name	Property Value
SNET SYEK. SNET SYEK (MIG ID = 323340)	Name	GND_POWER
Object	Property Name	Property Value
N819918 : N819918 (Wire ID = 820086 )	Name	N819918
Object	Duamanto Navi -	Duamanto Valer
Object N820090 : N820090 (Wire ID = 820090 )	Property Name	Property Value
, , , , , , , , , , , , , , , , , , , ,	Name	N820090
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 820094 )	Name	GND_POWER
Object	Dramarty Naves	Drawarty Value
Object GND_POWER : GND_POWER (Wire ID = 820098)	Property Name	Property Value
	Name	GND_POWER
Object	Property Name	Property Value
N819926 : N819926 (Wire ID = 820134 )	Name	N819926

Object	Proporty Namo	Proporty Value
Object N820138 : N820138 (Wire ID = 820138 )	Property Name Name	Property Value N820138
<u> </u>	. tallio	1020100
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 820142 )	Name	GND_POWER
Ohioot	Dramautic Name	Draments Value
Object GND_POWER: GND_POWER (Wire ID = 820146)	Property Name	Property Value
	Name	GND_POWER
Object	Property Name	Property Value
N819970 : N819970 (Wire ID = 820182 )	Name	N819970
Object	Proporty Nome	Proporty Value
Object N820186: N820186 (Wire ID = 820186)	Property Name	Property Value
, , , , , , , , , , , , , , , , , , , ,	Name	N820186
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 820190 )	Name	GND_POWER
Ohioat	I Brancher Nov	Duamanto Vali
Object GND_POWER: GND_POWER (Wire ID = 820194)	Property Name	Property Value
	Name	GND_POWER
Object	Property Name	Property Value
N819994 : N819994 (Wire ID = 820230 )	Name	N819994
Ottor	I Browner C	Daniel VI
Object N820234 : N820234 (Wire ID = 820234 )	Property Name	Property Value
( 020204)	Name	N820234
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 820238 )	Name	GND_POWER
Object	Dramautic Name	Draments Value
Object GND_POWER : GND_POWER (Wire ID = 820242 )	Property Name	Property Value
	Name	GND_POWER
Object	Property Name	Property Value
5V : 5V (Wire ID = 820930 )	Name	5V
Object	Property Name	Property Value
D8_PB0 : D8_PB0 (Wire ID = 821034 )	Property Name Name	Property Value  D8 PB0
	. tallio	50_1 50
Object	Property Name	Property Value
N821046 : N821046 (Wire ID = 821046 )	Name	N821046
Object	Bronorty News	Bronesta Volum
Object N821050 : N821050 (Wire ID = 821050 )	Property Name	Property Value
, , , , , , , , , , , , , , , , , , , ,	Name	N821050

Ohiost	Duan antic Name	Duonoute Voles
Object GND_POWER: GND_POWER (Wire ID = 821054)	Property Name	Property Value
	Name	GND_POWER
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 821058 )	Name	GND POWER
Object	Property Name	Property Value
N821062 : N821062 (Wire ID = 821062 )	Name	N821062
Ohioat	Duan anti- Nama	Duonoute Voles
Object N821062 : N821062 (Wire ID = 821066 )	Property Name	Property Value N821062
, ,	Name	N821062
Object	Property Name	Property Value
N821078 : N821078 (Wire ID = 821078 )	Name	N821078
Object	Property Name	Property Value
N821078 : N821078 (Wire ID = 821082 )	Name	N821078
Object	Property Name	Property Value
<b>Object</b> 5V:5V (Wire ID = 821118)	Name	5V
	Name	30
Object	Property Name	Property Value
N821122 : N821122 (Wire ID = 821122 )	Name	N821122
	1 -	1-
Object N821122 : N821122 (Wire ID = 821126 )	Property Name	Property Value
No21122 : No21122 (Wile ID = 021120 )	Name	N821122
Object	Property Name	Property Value
N821062 : N821062 (Wire ID = 821130 )	Name	N821062
Object	Property Name	Property Value
N821134 : N821134 (Wire ID = 821134 )	Name	N821134
Object	Duamantu Nama	Drawarty Value
Object GND_POWER : GND_POWER (Wire ID = 821138 )	Property Name	Property Value
	Name	GND_POWER
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 821142 )	Name	GND_POWER
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 821146 )	Name	GND_POWER
Object	Branarty Name	Property Value
Object N821150 : N821150 (Wire ID = 821150 )	Property Name	Property Value
	Name	N821150

Object	Proporty Name	Proporty Value
<b>Object</b> N821150 : N821150 (Wire ID = 821154 )	Property Name Name	Property Value N821150
	- Canalo	1021100
Object	Property Name	Property Value
N821158 : N821158 (Wire ID = 821158 )	Name	N821158
Object	Property Name	Property Value
N821158 : N821158 (Wire ID = 821162 )	Name	N821158
	Name	HOZITO
Object	Property Name	Property Value
N821202 : N821202 (Wire ID = 821202 )	Name	N821202
Object	Property Name	Property Value
N821202 : N821202 (Wire ID = 821206 )	Name	N821202
·	Hanto	1902 1202
Object	Property Name	Property Value
N821078 : N821078 (Wire ID = 821210 )	Name	N821078
Object	Proporty Namo	Proporty Value
Object N821214 : N821214 (Wire ID = 821214 )	Property Name Name	Property Value N821214
	Name	11021217
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 821218 )	Name	GND_POWER
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 821222 )	Name	GND_POWER
Object 1000000000000000000000000000000000000	Property Name	Property Value
N821226 : N821226 (Wire ID = 821226 )	Name	N821226
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 821230 )	Name	GND_POWER
		<u> </u>
	1	
Object	Property Name	Property Value
N821122 : N821122 (Wire ID = 821266 )	Name	N821122
Object	Property Name	Property Value
N821270 : N821270 (Wire ID = 821270 )	Name	N821270
	•	·
	1	
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 821274)	Name	GND_POWER
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 821278 )	Name	GND_POWER
		OND_ OTTEN

Object	Property Name	Proporty Value
Object N821150 : N821150 (Wire ID = 821318 )	Name	Property Value N821150
	1144110	HOLITO
Object	Property Name	Property Value
N821322 : N821322 (Wire ID = 821322 )	Name	N821322
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 821326 )	Name	GND_POWER
	Heme	OND_I OWER
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 821330 )	Name	GND_POWER
Object	Property Name	Property Value
N821158 : N821158 (Wire ID = 821366 )	Name	N821158
· · · · · · · · · · · · · · · · · · ·	Hallo	1402 1 1 0 0
Object	Property Name	Property Value
N821370 : N821370 (Wire ID = 821370 )	Name	N821370
Object	Bronorty Name	Proporty Value
Object GND_POWER: GND_POWER (Wire ID = 821374)	Property Name Name	Property Value GND_POWER
	reame	GND_1 GWEN
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 821378 )	Name	GND_POWER
Object	Proporty Name	Proporty Value
Object N821202 : N821202 (Wire ID = 821414 )	Property Name	Property Value N821202
<u> </u>	Hallo	1102 1202
Object	Property Name	Property Value
N821418 : N821418 (Wire ID = 821418 )	Name	N821418
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 821422 )	Name	GND_POWER
	Tallo	OND_1 OWER
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 821426 )	Name	GND_POWER
Object	Property Name	Property Value
N821226 : N821226 (Wire ID = 821462 )	Property Name Name	N821226
· · · · · · · · · · · · · · · · · · ·	Hallo	1902-1220
Object	Property Name	Property Value
N821466 : N821466 (Wire ID = 821466 )	Name	N821466
Object	I Burn out a Nova	Down and a Mala
Object GND_POWER: GND_POWER (Wire ID = 821470)	Property Name	Property Value
2.12 3.12.(. 3.15 3.12.(. (. (. (. (. (. (. (. (. (. (. (. (.	Name	GND_POWER

Object	Branarty Nama	Proporty Volus
Object GND_POWER : GND_POWER (Wire ID = 821474)	Property Name Name	Property Value  GND_POWER
, ,	ivenile	SIND_FOWLIN
Object	Property Name	Property Value
5V : 5V (Wire ID = 822198 )	Name	5V
	I =	15
Object D8_PB0 : D8_PB0 (Wire ID = 822302 )	Property Name	Property Value
DO_1 DO : DO_1 DO (WHE ID = 022302 )	Name	D8_PB0
Object	Property Name	Property Value
N822314 : N822314 (Wire ID = 822314 )	Name	N822314
Object	Property Name	Property Value
N822318 : N822318 (Wire ID = 822318 )	Name	N822318
Object	Proporty Namo	Proporty Value
GND_POWER : GND_POWER (Wire ID = 822322 )	Property Name Name	Property Value  GND_POWER
· · · · · · · · · · · · · · · · · · ·	Name	GND_FOWER
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 822326 )	Name	GND_POWER
	I S	15
Object N822330 : N822330 (Wire ID = 822330 )	Property Name	Property Value
	Name	N822330
Object	Property Name	Property Value
N822330 : N822330 (Wire ID = 822334 )	Name	N822330
	•	
Object	Property Name	Property Value
N822346 : N822346 (Wire ID = 822346 )	Name	N822346
Object	Property Name	Property Value
N822346 : N822346 (Wire ID = 822350 )	Name	N822346
	Namo	1022010
Object	Property Name	Property Value
5V : 5V (Wire ID = 822386 )	Name	5V
Course	I Bassasta Na	I Donor out o Vol
Object N822390 : N822390 (Wire ID = 822390 )	Property Name	Property Value
	Name	N822390
Object	Property Name	Property Value
N822390 : N822390 (Wire ID = 822394 )	Name	N822390
Object	Property Name	Property Value
N822330 : N822330 (Wire ID = 822398 )	Name	N822330

Name	NOOCAOC NOOCAOC (Misse ID 900400)	1 Toperty Name	1 Toperty Value
Chipet	N822402 : N822402 (Wire ID = 822402 )	Name	N822402
Chipert			
Digict			
Digitable   Property Name   Property Value   Property V	Object	Property Name	Property Value
Diject	GND_POWER : GND_POWER (Wire ID = 822406 )		
Object		Hamo	OND_I ONEIX
Object			
Object	Object	Property Name	Bronorty Value
Object	GND POWER : GND POWER (Wire ID = 822410 )		
Object		Name	GND_POWER
Company			
Object	Ohioot	Duamanti, Nama	Duamanti Valua
Object	GND POWER : GND POWER (Wire ID = 822414.)		
Name	5.15_1 5.112.1.1 5.115_1 5.112.1. (VIII 6.15 = 5.22.11.1.)	Name	GND_POWER
Name			
Name		15	15
Object			
Name	NO22410 : NO22410 (Wife ID = 022410 )	Name	N822418
Name			
Name		1	T =
Object		Property Name	
Name	N822418 : N822418 (WIFE ID = 822422 )	Name	N822418
Name			
Name			
Object	Object	Property Name	Property Value
Name   N822426   N822426   N822426   Name   N822426	N822426 : N822426 (Wire ID = 822426 )	Name	N822426
Name   N822426   N822426   N822426   Name   N822426			
Name   N822426   N822426   N822426   Name   N822426			
Object	Object	Property Name	Property Value
Name   N822470 (Wire ID = 822470 )   Name   N822470	N822426 : N822426 (Wire ID = 822430 )	Name	N822426
Name   N822470 (Wire ID = 822470 )   Name   N822470		-	-
Name   N822470   Name   N822470		_	
Object         Property Name         Property Value           N822470 : N822470 (Wire ID = 822474 )         Name         N822470           Object         Property Name         Property Value           N822346 : N822346 (Wire ID = 822478 )         Name         N822346           Object         Property Name         Property Value           N822482 : N822482 (Wire ID = 822482 )         Name         N822482           Object         Property Name         Property Value           GND_POWER : GND_POWER (Wire ID = 822486 )         Name         Property Value           GND_POWER : GND_POWER (Wire ID = 822490 )         Name         Property Value           GND_POWER : GND_POWER (Wire ID = 822490 )         Name         Property Value           Object         Property Name         Property Value	Object	Property Name	Property Value
Name   N822470   Name   N822470	N822470 : N822470 (Wire ID = 822470 )	Name	N822470
Name   N822470   N822470   Name   N822470		-	•
Name   N822470   N822470   Name   N822470			
Name   N822470   N822470   Name   N822470	Object	Property Name	Property Value
N822346 : N822346 (Wire ID = 822478 )         Name         N822346           Object         Property Name         Property Value           N822482 : N822482 (Wire ID = 822482 )         Name         N822482           Object         Property Name         Property Value           GND_POWER : GND_POWER (Wire ID = 822486 )         Name         GND_POWER           Object         Property Name         Property Value           GND_POWER : GND_POWER (Wire ID = 822490 )         Name         GND_POWER           Object         Property Name         Property Value           Object         Property Name         Property Value	N822470 : N822470 (Wire ID = 822474 )		N822470
N822346 : N822346 (Wire ID = 822478 )         Name         N822346           Object         Property Name         Property Value           N822482 : N822482 (Wire ID = 822482 )         Name         N822482           Object         Property Name         Property Value           GND_POWER : GND_POWER (Wire ID = 822486 )         Name         GND_POWER           Object         Property Name         Property Value           GND_POWER : GND_POWER (Wire ID = 822490 )         Name         GND_POWER           Object         Property Name         Property Value           Object         Property Name         Property Value			<u>.</u>
N822346 : N822346 (Wire ID = 822478 )         Name         N822346           Object         Property Name         Property Value           N822482 : N822482 (Wire ID = 822482 )         Name         N822482           Object         Property Name         Property Value           GND_POWER : GND_POWER (Wire ID = 822486 )         Name         GND_POWER           Object         Property Name         Property Value           GND_POWER : GND_POWER (Wire ID = 822490 )         Name         GND_POWER           Object         Property Name         Property Value           Object         Property Name         Property Value			
N822346 : N822346 (Wire ID = 822478 )         Name         N822346           Object         Property Name         Property Value           N822482 : N822482 (Wire ID = 822482 )         Name         N822482           Object         Property Name         Property Value           GND_POWER : GND_POWER (Wire ID = 822486 )         Name         GND_POWER           Object         Property Name         Property Value           GND_POWER : GND_POWER (Wire ID = 822490 )         Name         GND_POWER           Object         Property Name         Property Value           Object         Property Name         Property Value	Object	Property Name	Property Value
Object       Property Name       Property Value         N822482 : N822482 (Wire ID = 822482 )       Name       N822482         Object       Property Name       Property Value         GND_POWER : GND_POWER (Wire ID = 822486 )       Name       GND_POWER         Object       Property Name       Property Value         GND_POWER : GND_POWER (Wire ID = 822490 )       Name       GND_POWER         Object       Property Name       Property Value         Object       Property Name       Property Value			
N822482 : N822482 (Wire ID = 822482 )         Name         N822482           Object         Property Name         Property Value           GND_POWER : GND_POWER (Wire ID = 822486 )         Name         GND_POWER           Object         Property Name         Property Value           GND_POWER : GND_POWER (Wire ID = 822490 )         Name         GND_POWER           Object         Property Name         Property Value           Object         Property Name         Property Value		-	
N822482 : N822482 (Wire ID = 822482 )         Name         N822482           Object         Property Name         Property Value           GND_POWER : GND_POWER (Wire ID = 822486 )         Name         GND_POWER           Object         Property Name         Property Value           GND_POWER : GND_POWER (Wire ID = 822490 )         Name         GND_POWER           Object         Property Name         Property Value           Object         Property Name         Property Value			
N822482 : N822482 (Wire ID = 822482 )         Name         N822482           Object         Property Name         Property Value           GND_POWER : GND_POWER (Wire ID = 822486 )         Name         GND_POWER           Object         Property Name         Property Value           GND_POWER : GND_POWER (Wire ID = 822490 )         Name         GND_POWER           Object         Property Name         Property Value           Object         Property Name         Property Value	Object	Property Name	Property Value
Object         Property Name         Property Value           GND_POWER : GND_POWER (Wire ID = 822486 )         Name         GND_POWER           Object         Property Name         Property Value           GND_POWER : GND_POWER (Wire ID = 822490 )         Name         GND_POWER           Object         Property Name         Property Value	N822482 : N822482 (Wire ID = 822482 )	Manage	
Object   Property Name   GND_POWER (Wire ID = 822490 )   Name   GND_POWER			
Object   Property Name   GND_POWER   Object   Property Name   GND_POWER			
Object   Property Name   GND_POWER   Object   Property Name   GND_POWER	Object	Property Name	Property Value
Object Property Name Property Value GND_POWER : GND_POWER (Wire ID = 822490 ) Name GND_POWER  Object Property Name Property Value	GND_POWER : GND_POWER (Wire ID = 822486 )		
GND_POWER : GND_POWER (Wire ID = 822490 )   Name   GND_POWER	· · · · · · · · · · · · · · · · · · ·	racino	OND_I OWER
GND_POWER : GND_POWER (Wire ID = 822490 )   Name   GND_POWER			
GND_POWER : GND_POWER (Wire ID = 822490 )   Name   GND_POWER	Object	Property Name	Property Value
Object Property Name Property Value			
N022404 - N022404 (Wise ID 022404 )		ivaine	GND_POWEK
N022404 - N022404 (Mire ID 022404 )			
N022404 - N022404 (Mire ID - 022404 )	Ohiost	Duamantus Massas	Duna auto Valera
Name N822494		<del>                                     </del>	
	11022-07 . 11022-107 (VVIIG ID - 0224-34 )	Name	N822494

Property Name

Property Value

Object

Object	Dronorty Name	Bronorty Value
Object GND_POWER: GND_POWER (Wire ID = 822498)	Property Name Name	Property Value GND_POWER
, , , , , , , , , , , , , , , , , , , ,	INAITIE	UND_FOWER
Object	Property Name	Property Value
N822390 : N822390 (Wire ID = 822534 )	Name	N822390
	-	•
	1	
Object N822538 : N822538 (Wire ID = 822538 )	Property Name	Property Value
Nozzoso : Nozzoso (Wile ID = 022550)	Name	N822538
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 822542 )	Name	GND_POWER
	•	<u> </u>
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 822546 )	Name	GND_POWER
Object	Property Name	Property Value
N822418 : N822418 (Wire ID = 822586 )	Name	N822418
		110000110
Object	Property Name	Property Value
N822590 : N822590 (Wire ID = 822590 )	Name	N822590
Object	Proporty Name	Proporty Value
Object GND_POWER: GND_POWER (Wire ID = 822594)	Property Name	Property Value  GND_POWER
,	IVALITO	T QIAD_LOWEIX
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 822598 )	Name	GND_POWER
Ohiost	Duamantu Navi	Duamantu Valira
Object N822426 : N822426 (Wire ID = 822634 )	Property Name	Property Value
	Name	N822426
Object	Property Name	Property Value
N822638 : N822638 (Wire ID = 822638 )	Name	N822638
	1	1-
Object GND_POWER: GND_POWER (Wire ID = 822642)	Property Name	Property Value
OND_1 OWEN . GIND_1 OWEN (WITE ID = 022042)	Name	GND_POWER
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 822646 )	Name	GND_POWER
Object	Property Name	Property Value
N822470 : N822470 (Wire ID = 822682 )	Name	N822470
Object	Property Name	Property Value
N822686 : N822686 (Wire ID = 822686 )	Name	Property Value N822686
· · · · · · · · · · · · · · · · · · ·	INGILIE	11022000

	I.B N	15
Object GND_POWER: GND_POWER (Wire ID = 822690)	Property Name	Property Value
0.15_1 0.12.1.1 0.15_1 0.12.1. (1.110 15 = 0.22.000 )	Name	GND_POWER
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 822694 )	Name	GND_POWER
	Hamo	ons_ onen
Object	Property Name	Property Value
N822494 : N822494 (Wire ID = 822730 )	Name	N822494
Object	Property Name	Property Value
N822734 : N822734 (Wire ID = 822734 )	Name	N822734
Object	Branariy Nama	Proporty Volus
GND_POWER : GND_POWER (Wire ID = 822738 )	Property Name	Property Value
, , , , , , , , , , , , , , , , , , , ,	Name	GND_POWER
Object	Property Name	Property Value
GND_POWER : GND_POWER (Wire ID = 822742 )	Name	GND_POWER
	•	<del>.</del>
Object	Property Name	Property Value
5V : 5V (Wire ID = 823169 )	Name	5V
	1 =	T=
Object N828664 : N828664 (Wire ID = 828664 )	Property Name	Property Value
N020004 : N020004 (Wile ID = 020004 )	Name	N828664
Object	Property Name	Property Value
D9_PB1 : D9_PB1 (Wire ID = 828692 )	Name	D9_PB1
	Name	D0_1 D1
Object	Property Name	Property Value
N818525 : N818525 (Wire ID = 828721 )	Name	N818525
		<del>_</del>
Object PATE (Mrs. ID. 200754)	Property Name	Property Value
BAT+ : BAT+ (Wire ID = 828754 )	Name	BAT+
Object	Property Name	Property Value
Object BAT+: BAT+ (Wire ID = 828756)	Name	BAT+
·	Ivaille	DAIT
Object	Property Name	Property Value
BAT+ : BAT+ (Wire ID = 828760 )	Name	BAT+
Object	Property Name	Property Value
N818525 : N818525 (Wire ID = 828767 )	Name	N818525
	1-	15
Object GND_POWER : GND_POWER (Wire ID = 828928 )	Property Name	Property Value
OND_I OWEN . GIND_I OWEN (WITE ID = 020920)	Name	GND_POWER

Object	1 Toperty Hame	1 Toperty Value
N818525 : N818525 (Wire ID = 829042 )	Name	N818525
Object	Property Name	Property Value
Object	Name	3V
3V	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.
	Source Symbol	VCC_BAR
	Source Cymbol	V00_DAIL
Object	Property Name	Property Value
<u> </u>	Name	3V
3V	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.
	Source Symbol	VCC_BAR
	Godice Cymbol	VOO_D/IIV
Object	Property Name	Property Value
Object	Name	3V
3V	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.
	Source Symbol	VCC_BAR
	Source Symbol	VOC_DAIN
Ohiect	Property Name	Property Value
Object	Property Name	3V
3V	Name Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM
	Source Symbol	VCC_BAR
	Source Cymbol	VOO_DAIX
Object	Property Name	Property Value
Object	Name	5V
5V	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.
	Source Symbol	VCC_BAR
Object	Property Name	Property Value
<u> </u>	Name	GND_POWER
GND_POWER	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM
	Source Symbol	GND_POWER
	Source Symbol	GND_POWER
Object		
	Property Name Name	Property Value  GND_POWER
	Property Name	Property Value  GND_POWER
	Property Name	Property Value  GND_POWER
	Property Name Name Source Library	Property Value  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM
GND_POWER	Property Name Name Source Library	Property Value  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM
GND_POWER  Object	Property Name Name Source Library Source Symbol	Property Value  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.  GND_POWER
GND_POWER  Object	Property Name  Name Source Library Source Symbol  Property Name	Property Value  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.  GND_POWER  Property Value  GND_POWER
Object  GND_POWER  Object  GND_POWER	Property Name  Name Source Library Source Symbol  Property Name Name	Property Value  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.  GND_POWER  Property Value  GND_POWER
GND_POWER  Object	Property Name Name Source Library Source Symbol  Property Name Name Source Library	Property Value  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.  GND_POWER  Property Value  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.
GND_POWER  Object	Property Name Name Source Library Source Symbol  Property Name Name Source Library	Property Value  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.  GND_POWER  Property Value  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.
Object Object Object Object	Property Name Name Source Library Source Symbol  Property Name Name Source Library Source Symbol	Property Value  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.  GND_POWER  Property Value  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.  GND_POWER  Property Value  GND_POWER  Property Value  SV
GND_POWER  Object  GND_POWER	Property Name  Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name	Property Value  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.  GND_POWER  Property Value  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.  GND_POWER  Property Value  Property Value

Object
GND\_POWER : GND\_POWER (Wire ID = 828932 )

Object

Property Name

Property Name

Name

Property Value

GND\_POWER

Property Value

Object	Property Name	Property Value
GND_POWER	Name	GND_POWER
GND_POWER	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY
	Source Symbol	GND_POWER
Ohioot	Proporty Name	Property Volus
Object	Property Name	Property Value  GND_POWER
GND_POWER	Name Source Library	
	Source Symbol	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OI  GND_POWER
	Source Symbol	GNB_F OWER
Object	Property Name	Property Value
	Name	GND_POWER
GND_POWER	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.O
	Source Symbol	GND_POWER
	Counce Cympon	SAD_I SWER
Object	Property Name	Property Value
	Name	GND_POWER
GND_POWER	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.O
	Source Symbol	GND_POWER
	Coulde Cymps.	0.00_0.00.00
Object	Property Name	Property Value
	Name	GND_POWER
GND_POWER	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C
	Source Symbol	GND_POWER
Object	Property Name	Property Value
	Name	5V
5V	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C
	Source Symbol	VCC_BAR
Object	Property Name	Property Value
	Name	5V
5V		
	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C
	Source Library Source Symbol	C:\CADENCE\SPB_16.3\TOOL\$\CAPTURE\LIBRARY\CAPSYM.C
	Source Symbol	VCC_BAR
Object	Source Symbol  Property Name	VCC_BAR  Property Value
Object	Source Symbol	Property Value GND_POWER
	Source Symbol  Property Name	Property Value GND_POWER
Object	Property Name Name	Property Value GND_POWER
Object  GND_POWER	Property Name Name Source Library Source Symbol	Property Value  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C
Object	Property Name Name Source Library Source Symbol  Property Name	Property Value  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.O  GND_POWER  Property Value
Object  Object	Property Name Name Source Library Source Symbol  Property Name Name	Property Value  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.O  GND_POWER  Property Value  GND_POWER
Object  GND_POWER	Property Name Name Source Library Source Symbol  Property Name Name Source Library	Property Value  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  GND_POWER  Property Value  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C
Object  Object	Property Name Name Source Library Source Symbol  Property Name Name	Property Value  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  GND_POWER  Property Value  GND_POWER
Object Object GND_POWER	Property Name Name Source Library Source Symbol  Property Name Name Source Library Source Symbol	Property Value  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  GND_POWER  Property Value  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C
Object  Object	Property Name Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Pource Symbol	Property Value  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.O  GND_POWER  Property Value  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.O  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.O  GND_POWER  Property Value
Object Object GND_POWER Object Object	Property Name Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name Source Symbol	Property Value  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OI  GND_POWER  Property Value  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OI  GND_POWER  Property Value  GND_POWER  Property Value  GND_POWER
Object Object GND_POWER	Property Name Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name Source Symbol	Property Value  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OI  GND_POWER  Property Value  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OI  GND_POWER  Property Value  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OI  CND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OI
Object Object GND_POWER Object Object	Property Name Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name Source Symbol	Property Value  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  GND_POWER  Property Value  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  GND_POWER  Property Value  GND_POWER

Object  GND_POWER	Property Name Name Source Library Source Symbol	Property Value  GND_POWER  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C
	Name	GND_POWER
Object		
	Source Symbol	GND_POWER
GND_POWER	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C
	Name	GND_POWER
Object	Property Name	Property Value
		<u> </u>
	Source Symbol	GND_POWER
GND_POWER	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C
	Name	GND_POWER
Object	Property Name	Property Value
	Oddree Oymbol	VOO_DAIX
	Source Symbol	VCC BAR
5V	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C
ONJUGE	Name	5V
Object	Property Name	Property Value
	Source Symbol	VCC_BAR
<b>~·</b>	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C
5V	Name	5V
Object	Property Name	Property Value
Ohiost	Duamanto Nama	Duamantu Valua
	Source Symbol	GND_POWER
GIND_FUWER	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY
GND_POWER	Name	GND_POWER
Object	Property Name	Property Value
		1
	Source Symbol	GND_POWER
GND_POWER	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C
	Name	GND_POWER
Object	Property Name	Property Value
	Source Symbol	GND_POWER
GND_POWER	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C
	Name	GND POWER
Object	Property Name	Property Value
	Source Symbol	VCC_BAIL
	Source Symbol	VCC_BAR
5V	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C
Object	Property Name Name	Property Value 5V
Object	Dronarty Nama	Dramawity Value
	Source Symbol	VCC_BAR
5V	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C
EV/	Name	5V
<u> </u>	Troporty Hamile	Troporty variation

Property Name

Property Value

Object

	Name	BAT+
BAT+	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C
	Source Symbol	VCC_BAR
	•	
Object	Property Name	Property Value
	Name	PB5_D13_SCK
PB5_D13_SCK:	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C
	Source Symbol	OFFPAGELEFT-L
Object	Property Name	Property Value
D44 DD2 MOCL.	Name	D11_PB3_MOSI
D11_PB3_MOSI:	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C
	Source Symbol	OFFPAGELEFT-L
	In the	In
Object	Property Name	Property Value
D9_PB1:	Name	D9_PB1
D3_1 B1 .	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C
	Source Symbol	OFFPAGELEFT-L
Object	Property Name	Bronarty Value
Object		Property Value
SPEAKER_OUT:	Name	SPEAKER_OUT
	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C
	Source Symbol	OFFPAGELEFT-L
Ohiect	Property Name	Property Value
Object	Property Name	Property Value
Object D7_PD7:	Name	D7_PD7
-	Name Source Library	D7_PD7 C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C
-	Name	D7_PD7
-	Name Source Library	D7_PD7 C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C
-	Name Source Library	D7_PD7 C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C
D7_PD7:	Name Source Library Source Symbol	D7_PD7  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY  OFFPAGELEFT-L
D7_PD7 :	Name Source Library Source Symbol  Property Name	D7_PD7 C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY OFFPAGELEFT-L  Property Value
D7_PD7:	Name Source Library Source Symbol  Property Name Name	D7_PD7 C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.CO OFFPAGELEFT-L  Property Value D6_PD6
D7_PD7:	Name Source Library Source Symbol  Property Name Name Source Library	D7_PD7  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  OFFPAGELEFT-L  Property Value  D6_PD6  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C
D7_PD7 :  Object  D6_PD6 :	Name Source Library Source Symbol  Property Name Name Source Library Source Symbol	D7_PD7  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.CO OFFPAGELEFT-L  Property Value  D6_PD6  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.CO OFFPAGELEFT-L
D7_PD7:	Name Source Library Source Symbol  Property Name Name Source Library	D7_PD7  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY OFFPAGELEFT-L  Property Value  D6_PD6  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY OFFPAGELEFT-L  Property Value
D7_PD7:  Object  D6_PD6:	Name Source Library Source Symbol  Property Name Name Source Library Source Symbol	D7_PD7  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.CO OFFPAGELEFT-L  Property Value  D6_PD6  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.CO OFFPAGELEFT-L
D7_PD7 :  Object  D6_PD6 :	Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name Source Library Source Library	D7_PD7  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY OFFPAGELEFT-L  Property Value  D6_PD6  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY OFFPAGELEFT-L  Property Value
D7_PD7:  Object  D6_PD6:	Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name	D7_PD7  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY OFFPAGELEFT-L  Property Value  D6_PD6  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY OFFPAGELEFT-L  Property Value  D4_PD4_T1
D7_PD7:  Object  D6_PD6:	Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name Source Library Source Library	D7_PD7  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  OFFPAGELEFT-L  Property Value  D6_PD6  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  OFFPAGELEFT-L  Property Value  D4_PD4_T1  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C
D7_PD7:  Object  D6_PD6:  Object  D4_PD4_T1:	Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name Source Library Source Symbol	D7_PD7  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.CO OFFPAGELEFT-L  Property Value  D6_PD6  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.CO OFFPAGELEFT-L  Property Value  D4_PD4_T1  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.CO OFFPAGELEFT-L
D7_PD7:  Object  D6_PD6:	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	D7_PD7  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY OFFPAGELEFT-L  Property Value  D6_PD6  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY OFFPAGELEFT-L  Property Value  D4_PD4_T1  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY OFFPAGELEFT-L  Property Value  D4_PD4_T1  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY OFFPAGELEFT-L  Property Value
D7_PD7:  Object  D6_PD6:  Object  D4_PD4_T1:	Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name Source Symbol	D7_PD7  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.CO OFFPAGELEFT-L  Property Value  D6_PD6 C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.CO OFFPAGELEFT-L  Property Value  D4_PD4_T1 C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.CO OFFPAGELEFT-L  Property Value D5_PD4  Property Value D3_PD4
D7_PD7:  Object  D6_PD6:  Object  D4_PD4_T1:	Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name Source Symbol	D7_PD7  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  OFFPAGELEFT-L  Property Value  D6_PD6  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  OFFPAGELEFT-L  Property Value  D4_PD4_T1  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  OFFPAGELEFT-L  Property Value  D4_PD4_T1  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  OFFPAGELEFT-L
D7_PD7:  Object  D6_PD6:  Object  D4_PD4_T1:	Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name Source Symbol	D7_PD7  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.CO OFFPAGELEFT-L  Property Value  D6_PD6 C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.CO OFFPAGELEFT-L  Property Value  D4_PD4_T1 C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.CO OFFPAGELEFT-L  Property Value D5_PD4  Property Value D3_PD4
D7_PD7:  Object  D6_PD6:  Object  D4_PD4_T1:	Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name Source Symbol	D7_PD7  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  OFFPAGELEFT-L  Property Value  D6_PD6  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  OFFPAGELEFT-L  Property Value  D4_PD4_T1  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  OFFPAGELEFT-L  Property Value  D4_PD4_T1  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.C  OFFPAGELEFT-L
D7_PD7:  Object  D6_PD6:  Object  D4_PD4_T1:  Object  D3_PD4:	Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name Source Symbol	D7_PD7  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.COFFPAGELEFT-L  Property Value  D6_PD6  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.COFFPAGELEFT-L  Property Value  D4_PD4_T1  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.COFFPAGELEFT-L  Property Value  D3_PD4  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.COFFPAGELEFT-L
D7_PD7:  Object  D6_PD6:  Object  D4_PD4_T1:	Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name Source Symbol  Property Name Name Source Symbol	D7_PD7  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.CO OFFPAGELEFT-L  Property Value  D6_PD6  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.CO OFFPAGELEFT-L  Property Value  D4_PD4_T1  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.CO OFFPAGELEFT-L  Property Value  D3_PD4  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.CO OFFPAGELEFT-L  Property Value  D3_PD4  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.CO OFFPAGELEFT-L
Object  Object  D4_PD4_T1:  Object  D3_PD4:	Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name Source Symbol  Property Name Name Name Name Name Name Name Name	D7_PD7  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.COFFPAGELEFT-L  Property Value  D6_PD6  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.COFFPAGELEFT-L  Property Value  D4_PD4_T1  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.COFFPAGELEFT-L  Property Value  D3_PD4  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.COFFPAGELEFT-L  Property Value  D3_PD4  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.COFFPAGELEFT-L  Property Value  D8_PB0
D7_PD7:  Object  D6_PD6:  Object  D4_PD4_T1:  Object  D3_PD4:	Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name Source Library Source Symbol  Property Name Name Source Symbol  Property Name Name Source Symbol	D7_PD7  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.CO OFFPAGELEFT-L  Property Value  D6_PD6  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.CO OFFPAGELEFT-L  Property Value  D4_PD4_T1  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.CO OFFPAGELEFT-L  Property Value  D3_PD4  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.CO OFFPAGELEFT-L  Property Value  D3_PD4  C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.CO OFFPAGELEFT-L

Property Name

Object

Property Value

	Hame	O(111 1_1 2	
SHIFT_1-2:	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBF	RARYICAPSYM.OLE
	Source Symbol	OFFPAGELEFT-L	
	•	•	
Object	Property Name	Property Value	
	Name	SHIFT_2-3	
SHIFT_2-3:	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBF	RARY\CAPSYM.OLE
	Source Symbol	OFFPAGELEFT-L	
	Τ=	T =	_
Object	Property Name	Property Value	
D8_PB0:	Name	D8_PB0	
50_1 50 .	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBE	RARY CAPSYM.OLE
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
0.0,000	Name	PB5_D13_SCK	
PB5_D13_SCK:	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBF	RARYICAPSYM.OLE
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
	Name	SHIFT_3-4	
SHIFT_3-4:	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBF	RARY CAPSYM.OLE
	Source Symbol	OFFPAGELEFT-L	
	To the		
Object	Property Name	Property Value	
D8_PB0:	Name	D8_PB0	<del></del>
50_1 50 .	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBF	RARY CAPSYM.OLE
	Source Symbol	OFFPAGELEFT-L	
Object	Property Name	Property Value	
Object	Name	PB5_D13_SCK	<del> </del>
PB5_D13_SCK:	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBF	RARYICARSVM OLE
	Source Symbol	OFFPAGELEFT-L	UNICE OF WINDER
	Source Symbol	GITTAGELETTE	
Object	Property Name	Property Value	
	Name	D8_PB0	
D8_PB0:	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBF	RARYICAPSYM.OLE
	Source Symbol	OFFPAGELEFT-L	
	Γ-		_
Object	Property Name	Property Value	
-	Name	PB5_D13_SCK	
Object PB5_D13_SCK:	Name Source Library	PB5_D13_SCK C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBE	RARY CAPSYM.OLE
-	Name	PB5_D13_SCK	RARYICAPSYM.OLE
-	Name Source Library	PB5_D13_SCK C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBE	RARYICAPSYM.OLE
PB5_D13_SCK:	Name Source Library Source Symbol	PB5_D13_SCK C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBF OFFPAGELEFT-L	RARYICAPSYM.OLE
	Name Source Library Source Symbol  Property Name	PB5_D13_SCK C:\Cadence\SpB_16.3\TOOLS\Capture\Libr OFFPAGELEFT-L  Property Value	RARYICAPSYM.OLE
PB5_D13_SCK:	Name Source Library Source Symbol  Property Name Name	PB5_D13_SCK C:\Cadence\SpB_16.3\TOOLS\Capture\Libr OFFPAGELEFT-L  Property Value SHIFT_1-2	
PB5_D13_SCK :  Object	Name Source Library Source Symbol  Property Name	PB5_D13_SCK C:\Cadence\SpB_16.3\TOOLS\Capture\Libr OFFPAGELEFT-L  Property Value	

Property Name

Name

Property Value
SHIFT\_1-2

Object

Object		Property Name	Property Value	
		Name	SHIFT_2-3	
SHIFT_2-3:	:	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY	CAPSYM.OLB
		Source Symbol	OFFPAGELEFT-L	

Object	Property Name	Property Value	
SHIFT_3-4:	Name	SHIFT_3-4	
	Source Library	C:\CADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CAPS	SYM.OLB
	Source Symbol	OFFPAGELEFT-I	

Object	Property Name	Property Value	]
	Path Name	TitleBlock0	
	Schematic Path	/	
	ID	6	
	Title	Control Ventilator	
	OrgAddr4		
	OrgAddr3		
	OrgAddr2		
	OrgAddr1		
	OrgName	Dapem	
	Cage Code		
	RevCode	1.0	
	Document	User Interface	
	Page Number	5	
	Page Count	5	
	Name	TitleBlock0	
	Design Name	FLEX-VENTILATOR-CONTROL	
	Design File Name	D:\DEPOTS_DAPEM\ADHOC_INVENTORS\ELECTF	ONIC\SCHEMATIC\FLE
	Design Create Date	Saturday, March 21, 2020	
TitleBlock0 : TitleBlock0	Design Modify Date	Tuesday, March 31, 2020	
	Design Create Time	21:10:25	
	Design Modify Time	22:06:38	
	Schematic Name	SCHEMATIC1	
	Schematic Create Date	Saturday, March 21, 2020	
	Schematic Modify Date	Tuesday, March 31, 2020	
	Schematic Create Time	21:10:26	
	Schematic Modify Time	22:02:10	
	Schematic Page Count	5	
	Schematic Page Number	5	
	Page Size	В	
	Page Create Date	Saturday, March 21, 2020	
	Page Modify Date	Tuesday, March 31, 2020	
	Page Create Time	21:23:44	
	Page Modify Time	20:54:00	
	Source Library	D:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRAR	NCAPSYM.OLB
	Source Symbol	TitleBlock0	
	Page Name	PAGE5 - UI	
	Doc		

Object	Property Name	Property Value
	Name	INS820212
	ID	1145
	Reference	R40
	Designator	
	Part Reference	R40
	Value	300
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
INS820212 : R40	Implementation Path	
	PCB Footprint	0603M1608
	EQUIPPED	Υ
	PRICE	0.019
	SUPPLIER	Digi-Key
	MANUFACTURER	Panasonic - ECG
	MANUFACTURER NB	ERJ-3EKF33R0V
	SUPPLIER NB	P33.0HCT-ND
	MIN BUY	50
	DESCRIPTION	RES 33 OHM 1/10W 1% 0603 SMD

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1 : R40/1	Туре	Passive
	Net Name	N820234
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2:R40/2	Туре	Passive
	Net Name	GND_POWER
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
-	Name	INS813723
	ID	942
	Reference	U4
	Designator	
	Part Reference	U4
	Value	74HC595
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
NS813723 : U4	PCB Footprint	tssop16
	DATASHEET	https://www.onsemi.com/pub/Collateral/MM74HC595-I
	SUPPLIER	Digi-Key
	MIN BUY	2500
	SUPPLIER NB	MM74HC595MTCXDKR-ND
	MANUFACTURER	ON Semiconductor
	MANUFACTURER NB	MM74HC595MTCX
	PRICE	0.27552
	EQUIPPED	Υ
	DESCRIPTION	IC SHIFT REGISTER 8-BIT 16-TSSOP
	RATED TEMP	-40℃ ~ 85℃

Object	Property Name	Property Value
	Name	GND
	Number	8
	Swap Id	-1
GND: U4/GND	Туре	Power
	Net Name	GND_POWER
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	SDO
	Number	9
	Swap Id	-1
SDO: U4/SDO	Туре	Output
	Net Name	SHIFT_1-2
	Order	1
	Is No Connect	False

Object	Property Name	Property Value	
	Name	C\L\R\	
	Number	10	
	Swap Id	-1	
C\L\R\: U4/C\L\R\	Туре	Input	
	Net Name	5V	
	Order	2	
		Is No Connect	False

Object	Property Name	Property Value
	Name	G\
	Number	13
G\: U4/G\	Swap Id	-1
	Туре	Input
	Net Name	GND_POWER
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
	Name	SDI
	Number	14
	Swap Id	-1
SDI: U4/SDI	Туре	Input
	Net Name	D11_PB3_MOSI
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
	Name	VCC
	Number	16
VCC : U4/VCC	Swap Id	-1
	Туре	Power
	Net Name	5V
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
	Name	SRCLK
	Number	11
SRCLK: U4/SRCLK	Swap Id	-1
	Туре	Input
	Net Name	PB5_D13_SCK
	Order	6
	Is No Connect	False

Object	Property Name	Property Value
	Name	RCLK
	Number	12
RCLK: U4/RCLK	Swap Id	-1
	Туре	Input
	Net Name	D8_PB0
	Order	7
	Is No Connect	False

Object	Property Name	Property Value
	Name	QA
	Number	15
QA : U4/QA	Swap Id	-1
	Туре	3 State
	Net Name	N814199
	Order	8
	Is No Connect	False

Object	Property Name	Property Value
	Name	QB
	Number	1
	Swap Id	-1
QB : U4/QB	Туре	3 State
	Net Name	N814203
	Order	9
	Is No Connect	False

Object	Property Name	Property Value
	Name	QC
	Number	2
QC : U4/QC	Swap Id	-1
	Туре	3 State
	Net Name	N814221
	Order	10
	Is No Connect	False

Object	Property Name	Property Value
	Name	QD
	Number	3
QD : U4/QD	Swap Id	-1
	Туре	3 State
	Net Name	N814233
	Order	11
	Is No Connect	False

Object	Property Name	Property Value
	Name	QE
	Number	4
QE : U4/QE	Swap Id	-1
	Туре	3 State
	Net Name	N814245
	Order	12
	Is No Connect	False

Object	Property Name	Property Value
	Name	QF
	Number	5
QF : U4/QF	Swap Id	-1
	Туре	3 State
	Net Name	N814257
	Order	13
	Is No Connect	False

Object	Property Name	Property Value
	Name	QG
	Number	6
QG : U4/QG	Swap Id	-1
	Туре	3 State
	Net Name	N814269
	Order	14
	Is No Connect	False

Object	Property Name	Property Value
	Name	QH
	Number	7
QH : U4/QH	Swap Id	-1
	Туре	3 State
	Net Name	N814333
	Order	15
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS821428
	ID	1215
	Reference	D37
	Designator	
	Part Reference	D37
	Value	LED GREEN
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
INS821428 : D37	PCB Footprint	LED_0603M1608
	EQUIPPED-PROTO	
	EQUIPPED	Υ
	PRICE	0.15934
	SUPPLIER	Digi-Key
	MANUFACTURER NB	APTD1608CGCK
	MANUFACTURER	Kingbright
	SUPPLIER NB	754-1545-2-ND
	MIN BUY	2000
	DESCRIPTION	LED GREEN CLEAR CHIP SMD
	DATASHEET	http://www.kingbrightusa.com/images/catalog/SPEC/APTD1

Object	Property Name	Property Value
	Name	ANODE
	Number	2
ANODE : D37/ANODE	Swap Id	-1
	Туре	Passive
	Net Name	N821226
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	CATHODE
	Number	1
CATHODE : D37/CATHODE	Swap Id	-1
	Туре	Passive
	Net Name	N821466
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS809510
	ID	820
	Reference	R47
	Designator	
	Part Reference	R47
	Value	100K
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
INS809510 : R47	Implementation Path	
	PCB Footprint	0603M1608
	EQUIPPED	Υ
	MIN BUY	10
	SUPPLIER NB	RHM100KCFCT-ND
	MANUFACTURER	Rohm Semiconductor
	MANUFACTURER NB	MCR03ERTF1003
	SUPPLIER	Digi-Key
	PRICE	0.014
	DESCRIPTION	RES 100K OHM 1/10W 1% 0603 SMD

Object	Property Name	Property Value
	Name	1
	Number	1
1 : R47/1	Swap Id	-1
	Туре	Passive
	Net Name	D6_PD6
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2:R47/2	Swap Id	-1
	Туре	Passive
	Net Name	3V
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS822208
	ID	1309
	Reference	U5
	Designator	
	Part Reference	U5
	Value	74HC595
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
INS822208 : U5	PCB Footprint	tssop16
	RATED TEMP	-40℃ ~ 85℃
	DESCRIPTION	IC SHIFT REGISTER 8-BIT 16-TSSOP
	EQUIPPED	Υ
	PRICE	0.27552
	MANUFACTURER NB	MM74HC595MTCX
	MANUFACTURER	ON Semiconductor
	SUPPLIER NB	MM74HC595MTCXDKR-ND
	MIN BUY	2500
	SUPPLIER	Digi-Key
	DATASHEET	https://www.onsemi.com/pub/Collateral/MM74HC595-D.p

Object	Property Name	Property Value
	Name	GND
	Number	8
GND : U5/GND	Swap Id	-1
	Туре	Power
	Net Name	GND_POWER
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	SDO
	Number	9
SDO : U5/SDO	Swap Id	-1
	Туре	Output
	Net Name	
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	C\L\R\
	Number	10
C\L\R\: U5/C\L\R\	Swap Id	-1
	Туре	Input
	Net Name	5V
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
	Name	G\
	Number	13
G\: U5/G\	Swap Id	4
	Туре	Input
	Net Name	GND_POWER
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
	Name	SDI
	Number	14
SDI: U5/SDI	Swap Id	-1
	Туре	Input
	Net Name	SHIFT_3-4
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
	Name	VCC
	Number	16
VCC : U5/VCC	Swap Id	-1
	Туре	Power
	Net Name	5V
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
	Name	SRCLK
	Number	11
SRCLK: U5/SRCLK	Swap Id	-1
	Туре	Input
	Net Name	PB5_D13_SCK
	Order	6
	Is No Connect	False

Object	Property Name	Property Value
	Name	RCLK
	Number	12
RCLK: U5/RCLK	Swap Id	-1
	Туре	Input
	Net Name	D8_PB0
	Order	7
	Is No Connect	False

Object	Property Name	Property Value
	Name	QA
	Number	15
QA : U5/QA	Swap Id	-1
	Туре	3 State
	Net Name	N822314
	Order	8
	Is No Connect	False

Object	Property Name	Property Value
	Name	QB
	Number	1
QB : U5/QB	Swap Id	-1
	Туре	3 State
	Net Name	N822330
	Order	9
	Is No Connect	False

Object	Property Name	Property Value
	Name	QC
	Number	2
QC : U5/QC	Swap Id	-1
	Туре	3 State
	Net Name	N822346
	Order	10
	Is No Connect	False

Object	Property Name	Property Value
	Name	QD
	Number	3
QD : U5/QD	Swap Id	-1
	Туре	3 State
	Net Name	N822390
	Order	11
	Is No Connect	False

Object	Property Name	Property Value	
	Name	QE	
	Number	4	
	Swap Id	-1	
QE: U5/QE	Туре	3 State	
	Net Name	N822418	
	Order	12	
	Is No Connect	False	

Object	Property Name	Property Value
	Name	QF
	Number	5
QF : U5/QF	Swap Id	-1
	Туре	3 State
	Net Name	N822426
	Order	13
	Is No Connect	False

Object	Property Name	Property Value
	Name	QG
	Number	6
QG : U5/QG	Swap Id	-1
	Туре	3 State
	Net Name	N822470
	Order	14
	Is No Connect	False

Object	Property Name	Property Value
	Name	QH
	Number	7
QH : U5/QH	Swap Id	-1
	Туре	3 State
	Net Name	N822494
	Order	15
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS820116
	ID	1189
	Reference	R36
	Designator	
	Part Reference	R36
	Value	300
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
INS820116 : R36	Implementation Path	
	PCB Footprint	0603M1608
	EQUIPPED	Υ
	PRICE	0.019
	SUPPLIER	Digi-Key
	MANUFACTURER	Panasonic - ECG
	MANUFACTURER NB	ERJ-3EKF33R0V
	SUPPLIER NB	P33.0HCT-ND
	MIN BUY	50
	DESCRIPTION	RES 33 OHM 1/10W 1% 0603 SMD

Object	Property Name	Property Value
	Name	1
	Number	1
1 : R36/1	Swap Id	-1
	Туре	Passive
	Net Name	N820138
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2:R36/2	Swap Id	-1
	Туре	Passive
	Net Name	GND_POWER
	Order	1
	Is No Connect	False

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Object	Property Name	Property Value
	Name	INS820016
	ID	1139
	Reference	R34
	Designator	
	Part Reference	R34
	Value	300
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
NS820016 : R34	Implementation Path	
	PCB Footprint	0603M1608
	EQUIPPED	Υ
	PRICE	0.019
	SUPPLIER	Digi-Key
	MANUFACTURER	Panasonic - ECG
	MANUFACTURER NB	ERJ-3EKF33R0V
	SUPPLIER NB	P33.0HCT-ND
	MIN BUY	50
	DESCRIPTION	RES 33 OHM 1/10W 1% 0603 SMD

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1 : R34/1	Туре	Passive
	Net Name	N820038
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2:R34/2	Swap Id	-1
	Туре	Passive
	Net Name	GND_POWER
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS813855
	ID	979
	Reference	R14
	Designator	
	Part Reference	R14
	Value	300
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
INS813855 : R14	Implementation Path	
	EQUIPPED	Υ
	PRICE	0.019
	SUPPLIER	Digi-Key
	MANUFACTURER	Panasonic - ECG
	MANUFACTURER NB	ERJ-3EKF33R0V
	SUPPLIER NB	P33.0HCT-ND
	MIN BUY	50
	DESCRIPTION	RES 33 OHM 1/10W 1% 0603 SMD
	PCB Footprint	0603M1608

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1 : R14/1	Туре	Passive
	Net Name	N814368
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2 : R14/2	Swap Id	-1
	Туре	Passive
	Net Name	GND_POWER
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS813959
	ID	988
	Reference	D10
	Designator	
	Part Reference	D10
	Value	LED GREEN
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
INS813959 : D10	EQUIPPED-PROTO	
	DESCRIPTION	LED GREEN CLEAR CHIP SMD
	MIN BUY	2000
	SUPPLIER NB	754-1545-2-ND
	MANUFACTURER	Kingbright
	MANUFACTURER NB	APTD1608CGCK
	SUPPLIER	Digi-Key
	PRICE	0.15934
	EQUIPPED	Υ
	DATASHEET	http://www.kingbrightusa.com/images/catalog/SPEC/APTD160
	PCB Footprint	LED_0603M1608

Object	Property Name	Property Value
	Name	ANODE
	Number	2
ANODE : D10/ANODE	Swap Id	-1
	Туре	Passive
	Net Name	N814221
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	CATHODE
	Number	1
CATHODE : D10/CATHODE	Swap Id	-1
	Туре	Passive
	Net Name	N814360
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS821332
	ID	1212
	Reference	D35
	Designator	
	Part Reference	D35
	Value	LED GREEN
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
INS821332 : D35	PCB Footprint	LED_0603M1608
	EQUIPPED-PROTO	
	EQUIPPED	Υ
	PRICE	0.15934
	SUPPLIER	Digi-Key
	MANUFACTURER NB	APTD1608CGCK
	MANUFACTURER	Kingbright
	SUPPLIER NB	754-1545-2-ND
	MIN BUY	2000
	DESCRIPTION	LED GREEN CLEAR CHIP SMD
	DATASHEET	http://www.kingbrightusa.com/images/catalog/SPEC/AP

Object	Property Name	Property Value
	Name	ANODE
	Number	2
	Swap Id	-1
ANODE : D35/ANODE	Туре	Passive
	Net Name	N821158
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	CATHODE
	Number	1
	Swap Id	-1
CATHODE : D35/CATHODE	Туре	Passive
	Net Name	N821370
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS821232
	ID	1256
	Reference	D33
	Designator	
	Part Reference	D33
	Value	LED GREEN
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
INS821232 : D33	PCB Footprint	LED_0603M1608
	EQUIPPED-PROTO	
	EQUIPPED	Υ
	PRICE	0.15934
	SUPPLIER	Digi-Key
	MANUFACTURER NB	APTD1608CGCK
	MANUFACTURER	Kingbright
	SUPPLIER NB	754-1545-2-ND
	MIN BUY	2000
	DESCRIPTION	LED GREEN CLEAR CHIP SMD
	DATASHEET	http://www.kingbrightusa.com/images/catalog/SPEC/AP

Object	Property Name	Property Value
	Name	ANODE
	Number	2
	Swap Id	-1
ANODE : D33/ANODE	Туре	Passive
	Net Name	N821122
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	CATHODE
	Number	1
	Swap Id	-1
CATHODE : D33/CATHODE	Туре	Passive
	Net Name	N821270
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS814063
	ID	1000
	Reference	D14
	Designator	
	Part Reference	D14
	Value	LED GREEN
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
INS814063 : D14	EQUIPPED-PROTO	
	EQUIPPED	Υ
	PRICE	0.15934
	SUPPLIER	Digi-Key
	MANUFACTURER NB	APTD1608CGCK
	MANUFACTURER	Kingbright
	SUPPLIER NB	754-1545-2-ND
	MIN BUY	2000
	DESCRIPTION	LED GREEN CLEAR CHIP SMD
	DATASHEET	http://www.kingbrightusa.com/images/catalog/SPEC/APTD1608
	PCB Footprint	LED_0603M1608

Object	Property Name	Property Value
	Name	ANODE
	Number	2
	Swap Id	4
ANODE : D14/ANODE	Туре	Passive
	Net Name	N814245
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	CATHODE
	Number	1
	Swap Id	-1
CATHODE : D14/CATHODE	Туре	Passive
	Net Name	N814352
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS822648
	ID	1326
	Reference	D19
	Designator	
	Part Reference	D19
	Value	LED GREEN
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
INS822648 : D19	PCB Footprint	LED_0603M1608
	DATASHEET	http://www.kingbrightusa.com/images/catalog/SPEC/APTD1608CGCK.pd
	DESCRIPTION	LED GREEN CLEAR CHIP SMD
	MIN BUY	2000
	SUPPLIER NB	754-1545-2-ND
	MANUFACTURER	Kingbright
	MANUFACTURER NB	APTD1608CGCK
	SUPPLIER	Digi-Key
	PRICE	0.15934
	EQUIPPED	Υ
	EQUIPPED-PROTO	

Object	Property Name	Property Value
	Name	ANODE
	Number	2
	Swap Id	-1
ANODE : D19/ANODE	Туре	Passive
	Net Name	N822470
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	CATHODE
	Number	1
	Swap Id	-1
CATHODE : D19/CATHODE	Туре	Passive
	Net Name	N822686
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS809111
	ID	800
	Reference	SW3
	Designator	
	Part Reference	SW3
	Value	PB-NO
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
INS809111 : SW3	Implementation Path	
	PCB Footprint	button_EVQQ2
	EQUIPPED	Υ
	PRICE	0.311
	SUPPLIER	Digi-Key
	MANUFACTURER	Panasonic - ECG
	MANUFACTURER NB	EVQ-Q2K01W
	SUPPLIER NB	P12941SCT-ND
	MIN BUY	50
	DESCRIPTION	SWITCH TACTILE SPST-NO 0.02A 15V
	Filename	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1 : SW3/1	Туре	Passive
	Net Name	GND_POWER
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	4
	Number	4
4 : SW3/4	Swap Id	-1
	Туре	Passive
	Net Name	D7_PD7
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2 : SW3/2	Swap Id	-1
	Туре	Passive
	Net Name	GND_POWER
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
	Name	3
	Number	3
3:SW3/3	Swap Id	-1
	Туре	Passive
	Net Name	D7_PD7
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
·	Name	INS822448
	ID	1356
	Reference	R19
	Designator	
	Part Reference	R19
	Value	300
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
INS822448 : R19	Implementation Path	
	PCB Footprint	0603M1608
	DESCRIPTION	RES 33 OHM 1/10W 1% 0603 SMD
	MIN BUY	50
	SUPPLIER NB	P33.0HCT-ND
	MANUFACTURER NB	ERJ-3EKF33R0V
	MANUFACTURER	Panasonic - ECG
	SUPPLIER	Digi-Key
	PRICE	0.019
	EQUIPPED	Υ

Object	Property Name	Property Value
	Name	1
	Number	1
1 : R19/1	Swap Id	-1
	Туре	Passive
	Net Name	N822482
	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	GND_POWER
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS814167
	ID	1015
	Reference	D18
	Designator	
	Part Reference	D18
	Value	LED GREEN
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
NS814167 : D18	EQUIPPED-PROTO	
	EQUIPPED	Υ
	PRICE	0.15934
	SUPPLIER	Digi-Key
	MANUFACTURER NB	APTD1608CGCK
	MANUFACTURER	Kingbright
	SUPPLIER NB	754-1545-2-ND
	MIN BUY	2000
	DESCRIPTION	LED GREEN CLEAR CHIP SMD
	DATASHEET	http://www.kingbrightusa.com/images/catalog/SPEC/APTD1608C0
	PCB Footprint	LED_0603M1608

Object	Property Name	Property Value
	Name	ANODE
	Number	2
ANODE : D18/ANODE	Swap Id	-1
	Туре	Passive
	Net Name	N814269
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	CATHODE
	Number	1
CATHODE : D18/CATHODE	Swap Id	-1
	Туре	Passive
	Net Name	N814344
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS822552
	ID	1353
	Reference	D15
	Designator	
	Part Reference	D15
	Value	LED GREEN
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
INS822552 : D15	PCB Footprint	LED_0603M1608
	DATASHEET	http://www.kingbrightusa.com/images/catalog/SPEC/APTD1608CGCK.pd
	DESCRIPTION	LED GREEN CLEAR CHIP SMD
	MIN BUY	2000
	SUPPLIER NB	754-1545-2-ND
	MANUFACTURER	Kingbright
	MANUFACTURER NB	APTD1608CGCK
	SUPPLIER	Digi-Key
	PRICE	0.15934
	EQUIPPED	Υ
	EQUIPPED-PROTO	

Object	Property Name	Property Value
	Name	ANODE
	Number	2
	Swap Id	-1
ANODE : D15/ANODE	Туре	Passive
	Net Name	N822418
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	CATHODE
	Number	1
	Swap Id	-1
CATHODE : D15/CATHODE	Туре	Passive
	Net Name	N822590
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS822352
	ID	1297
	Reference	D9
	Designator	
	Part Reference	D9
	Value	LED GREEN
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
INS822352 : D9	PCB Footprint	LED_0603M1608
	DATASHEET	http://www.kingbrightusa.com/images/catalog/SPEC/APTD1608CGCK.pd
	DESCRIPTION	LED GREEN CLEAR CHIP SMD
	MIN BUY	2000
	SUPPLIER NB	754-1545-2-ND
	MANUFACTURER	Kingbright
	MANUFACTURER NB	APTD1608CGCK
	SUPPLIER	Digi-Key
	PRICE	0.15934
	EQUIPPED	Υ
	EQUIPPED-PROTO	

Object	Property Name	Property Value
	Name	ANODE
	Number	2
	Swap Id	-1
ANODE : D9/ANODE	Туре	Passive
	Net Name	N822330
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	CATHODE
	Number	1
	Swap Id	-1
CATHODE : D9/CATHODE	Туре	Passive
	Net Name	N822402
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
-	Name	INS821444
	ID	1271
	Reference	R51
	Designator	
	Part Reference	R51
	Value	300
	Primitive	DEFAULT
	Implementation Type	<none></none>
INS821444 : R51	Implementation	
	Implementation Path	
	PCB Footprint	0603M1608
	EQUIPPED	Υ
	PRICE	0.019
	SUPPLIER	Digi-Key
	MANUFACTURER	Panasonic - ECG
	MANUFACTURER NB	ERJ-3EKF33R0V
	SUPPLIER NB	P33.0HCT-ND
	MIN BUY	50
	DESCRIPTION	RES 33 OHM 1/10W 1% 0603 SMD

Object	Property Name	Property Value	
	Name	1	
	Number	1	
	Swap Id	-1	
1 : R51/1	Туре	Passive	
	Net Name	N821466	
	Order	0	
	Is No Connect	False	

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2:R51/2	Туре	Passive
	Net Name	GND_POWER
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS813871
	ID	976
	Reference	D6
	Designator	
	Part Reference	D6
	Value	LED GREEN
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
INS813871 : D6	Implementation Path	
	DATASHEET	http://www.kingbrightusa.com/images/catalog/SPEC/APTD1608CGCK.p
	DESCRIPTION	LED GREEN CLEAR CHIP SMD
	MIN BUY	2000
	SUPPLIER NB	754-1545-2-ND
	MANUFACTURER	Kingbright
	MANUFACTURER NB	APTD1608CGCK
	SUPPLIER	Digi-Key
	PRICE	0.15934
	EQUIPPED	Υ
	PCB Footprint	LED_0603M1608

Object	Property Name	Property Value
	Name	ANODE
	Number	2
	Swap Id	-1
ANODE : D6/ANODE	Туре	Passive
	Net Name	N814199
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	CATHODE
	Number	1
	Swap Id -1	-1
CATHODE : D6/CATHODE	Туре	Passive
	Net Name	N814368
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS819932
	ID	1157
	Reference	D24
	Designator	
	Part Reference	D24
	Value	LED GREEN
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
INS819932 : D24	PCB Footprint	LED_0603M1608
	EQUIPPED-PROTO	
	DESCRIPTION	LED GREEN CLEAR CHIP SMD
	MIN BUY	2000
	SUPPLIER NB	754-1545-2-ND
	MANUFACTURER	Kingbright
	MANUFACTURER NB	APTD1608CGCK
	SUPPLIER	Digi-Key
	PRICE	0.15934
	EQUIPPED	Υ
	DATASHEET	http://www.kingbrightusa.com/images/catalog/SPEC/AP

Object	Property Name	Property Value
	Name	ANODE
	Number	2
ANODE : D24/ANODE	Swap Id	-1
	Туре	Passive
	Net Name	N819846
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	CATHODE
	Number	1
	Swap Id	-1
CATHODE : D24/CATHODE	Туре	Passive
	Net Name	N819982
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS813975
	ID	991
	Reference	R18
	Designator	
	Part Reference	R18
	Value	300
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
INS813975 : R18	Implementation Path	
	EQUIPPED	Υ
	PRICE	0.019
	SUPPLIER	Digi-Key
	MANUFACTURER	Panasonic - ECG
	MANUFACTURER NB	ERJ-3EKF33R0V
	SUPPLIER NB	P33.0HCT-ND
	MIN BUY	50
	DESCRIPTION	RES 33 OHM 1/10W 1% 0603 SMD
	PCB Footprint	0603M1608

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1 : R18/1	Туре	Passive
	Net Name	N814360
	Order	0
	Is No Connect	False

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

Object	Property Name	Property Value
	Name	INS821348
	ID	1262
	Reference	R49
	Designator	
	Part Reference	R49
	Value	300
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
NS821348 : R49	Implementation Path	
	PCB Footprint	0603M1608
	EQUIPPED	Υ
	PRICE	0.019
	SUPPLIER	Digi-Key
	MANUFACTURER	Panasonic - ECG
	MANUFACTURER NB	ERJ-3EKF33R0V
	SUPPLIER NB	P33.0HCT-ND
	MIN BUY	50
	DESCRIPTION	RES 33 OHM 1/10W 1% 0603 SMD

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	4
1 : R49/1	Туре	Passive
	Net Name	N821370
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2: R49/2	Swap Id	-1
	Туре	Passive
	Net Name	GND_POWER
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS821248
	ID	1241
	Reference	R45
	Designator	
	Part Reference	R45
	Value	300
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
NS821248 : R45	Implementation Path	
	PCB Footprint	0603M1608
	EQUIPPED	Υ
	PRICE	0.019
	SUPPLIER	Digi-Key
	MANUFACTURER	Panasonic - ECG
	MANUFACTURER NB	ERJ-3EKF33R0V
	SUPPLIER NB	P33.0HCT-ND
	MIN BUY	50
	DESCRIPTION	RES 33 OHM 1/10W 1% 0603 SMD

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1 : R45/1	Туре	Passive
	Net Name	N821270
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2: R45/2	Swap Id	-1
	Туре	Passive
	Net Name	GND_POWER
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS814079
	ID	1003
	Reference	R22
	Designator	
	Part Reference	R22
	Value	300
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
INS814079 : R22	Implementation Path	
	EQUIPPED	Υ
	PRICE	0.019
	SUPPLIER	Digi-Key
	MANUFACTURER	Panasonic - ECG
	MANUFACTURER NB	ERJ-3EKF33R0V
	SUPPLIER NB	P33.0HCT-ND
	MIN BUY	50
	DESCRIPTION	RES 33 OHM 1/10W 1% 0603 SMD
	PCB Footprint	0603M1608

Object	Property Name	Property Value
	Name	1
	Number	1
1 : R22/1	Swap Id	-1
	Туре	Passive
	Net Name	N814352
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2:R22/2	Swap Id	-1
	Туре	Passive
	Net Name	GND_POWER
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
_	Name	INS822664
	ID	1347
	Reference	R27
	Designator	
	Part Reference	R27
	Value	300
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
INS822664 : R27	Implementation Path	
	PCB Footprint	0603M1608
	DESCRIPTION	RES 33 OHM 1/10W 1% 0603 SMD
	MIN BUY	50
	SUPPLIER NB	P33.0HCT-ND
	MANUFACTURER NB	ERJ-3EKF33R0V
	MANUFACTURER	Panasonic - ECG
	SUPPLIER	Digi-Key
	PRICE	0.019
	EQUIPPED	Υ

Object	Property Name	Property Value
	Name	1
	Number	1
1:R27/1	Swap Id	-1
	Туре	Passive
	Net Name	N822686
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2:R27/2	Swap Id	-1
	Туре	Passive
	Net Name	GND_POWER
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS819708
	ID	1163
	Reference	U6
	Designator	
	Part Reference	U6
	Value	74HC595
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
NS819708 : U6	PCB Footprint	tssop16
	DATASHEET	https://www.onsemi.com/pub/Collateral/MM74HC595-
	SUPPLIER	Digi-Key
	MIN BUY	2500
	SUPPLIER NB	MM74HC595MTCXDKR-ND
	MANUFACTURER	ON Semiconductor
	MANUFACTURER NB	MM74HC595MTCX
	PRICE	0.27552
	EQUIPPED	Υ
	DESCRIPTION	IC SHIFT REGISTER 8-BIT 16-TSSOP
	RATED TEMP	-40℃ ~ 85℃

Object	Property Name	Property Value
	Name	GND
	Number	8
GND: U6/GND	Swap Id	-1
	Туре	Power
	Net Name	GND_POWER
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	SDO
	Number	9
SDO: U6/SDO	Swap Id	-1
	Туре	Output
	Net Name	SHIFT_2-3
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	C\L\R\
	Number	10
C/L/R/: U6/C/L/R/	Swap Id	-1
	Туре	Input
	Net Name	5V
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
	Name	G\
	Number	13
	Swap Id	-1
G\: U6/G\	Туре	Input
	Net Name	GND_POWER
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
	Name	SDI
	Number	14
SDI: U6/SDI	Swap Id	-1
	Туре	Input
	Net Name	SHIFT_1-2
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
	Name	VCC
	Number	16
VCC : U6/VCC	Swap Id	-1
	Туре	Power
	Net Name	5V
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
SRCLK: U6/SRCLK	Name	SRCLK
	Number	11
	Swap Id	-1
	Туре	Input
	Net Name	PB5_D13_SCK
	Order	6
	Is No Connect	False

Object	Property Name	Property Value
RCLK: U6/RCLK	Name	RCLK
	Number	12
	Swap Id	-1
	Туре	Input
	Net Name	D8_PB0
	Order	7
	Is No Connect	False

Object	Property Name	Property Value
QA : U6/QA	Name	QA
	Number	15
	Swap Id	-1
	Туре	3 State
	Net Name	N819814
	Order	8
	Is No Connect	False

Object	Property Name	Property Value
QB : U6/QB	Name	QB
	Number	1
	Swap Id	-1
	Туре	3 State
	Net Name	N819830
	Order	9
	Is No Connect	False

Object	Property Name	Property Value
QC : U6/QC	Name	QC
	Number	2
	Swap Id	-1
	Туре	3 State
	Net Name	N819846
	Order	10
	Is No Connect	False

Object	Property Name	Property Value
QD : U6/QD	Name	QD
	Number	3
	Swap Id	-1
	Туре	3 State
	Net Name	N819890
	Order	11
	Is No Connect	False

Object	Property Name	Property Value
QE : U6/QE	Name	QE
	Number	4
	Swap Id	-1
	Туре	3 State
	Net Name	N819918
	Order	12
	Is No Connect	False

Object	Property Name	Property Value
QF : U6/QF	Name	QF
	Number	5
	Swap Id	-1
	Туре	3 State
	Net Name	N819926
	Order	13
	Is No Connect	False

Object	Property Name	Property Value
QG : U6/QG	Name	QG
	Number	6
	Swap Id	-1
	Туре	3 State
	Net Name	N819970
	Order	14
	Is No Connect	False

Object	Property Name	Property Value
	Name	QH
	Number	7
QH: U6/QH	Swap Id	-1
	Туре	3 State
	Net Name	N819994
	Order	15
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS810041
	ID	840
	Reference	R38
	Designator	
	Part Reference	R38
	Value	100K
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
INS810041 : R38	Implementation Path	
	PCB Footprint	0603M1608
	EQUIPPED	Υ
	MIN BUY	10
	SUPPLIER NB	RHM100KCFCT-ND
	MANUFACTURER	Rohm Semiconductor
	MANUFACTURER NB	MCR03ERTF1003
	SUPPLIER	Digi-Key
	PRICE	0.014
	DESCRIPTION	RES 100K OHM 1/10W 1% 0603 SMD

Object	Property Name	Property Value
	Name	1
	Number	1
1 : R38/1	Swap Id	-1
	Туре	Passive
	Net Name	D4_PD4_T1
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2 : R38/2	Swap Id	-1
	Туре	Passive
	Net Name	3V
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS814183
	ID	1012
	Reference	R26
	Designator	
	Part Reference	R26
	Value	300
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
INS814183 : R26	Implementation Path	
	EQUIPPED	Υ
	PRICE	0.019
	SUPPLIER	Digi-Key
	MANUFACTURER	Panasonic - ECG
	MANUFACTURER NB	ERJ-3EKF33R0V
	SUPPLIER NB	P33.0HCT-ND
	MIN BUY	50
	DESCRIPTION	RES 33 OHM 1/10W 1% 0603 SMD
	PCB Footprint	0603M1608

Object	Property Name	Property Value
	Name	1
	Number	1
1 : R26/1	Swap Id	-1
	Туре	Passive
	Net Name	N814344
	Order	0
	Is No Connect	False

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

Object	Property Name	Property Value
	Name	INS822568
	ID	1300
	Reference	R23
	Designator	
	Part Reference	R23
	Value	300
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
INS822568 : R23	Implementation Path	
	PCB Footprint	0603M1608
	DESCRIPTION	RES 33 OHM 1/10W 1% 0603 SMD
	MIN BUY	50
	SUPPLIER NB	P33.0HCT-ND
	MANUFACTURER NB	ERJ-3EKF33R0V
	MANUFACTURER	Panasonic - ECG
	SUPPLIER	Digi-Key
	PRICE	0.019
	EQUIPPED	Υ

Object	Property Name	Property Value
	Name	1
	Number	1
1 : R23/1	Swap Id	-1
	Туре	Passive
	Net Name	N822590
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2:R23/2	Swap Id	-1
	Туре	Passive
	Net Name	GND_POWER
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS835496
	ID	1575
	Reference	Q3
	Designator	
	Part Reference	Q3
	Value	MMBT3906/SOT
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
INS835496 : Q3	DATASHEET	http://www.onsemi.com/pub_link/Collateral/MMBT3906LT1-D.F
	RATED TEMP	-55 to +150
	EQUIPPED	Υ
	PRICE	0.136
	SUPPLIER	Digi-Key
	MANUFACTURER NB	MMBT3906LT1G
	MANUFACTURER	ON Semiconductor
	SUPPLIER NB	MMBT3906LT1GOSCT-ND
	MIN BUY	25
	DESCRIPTION	TRANS PNP 40V 0.2A SOT23
	PCB Footprint	SOT23-3

Object	Property Name	Property Value
	Name	В
	Number	1
B : Q3/B	Swap Id	-1
	Туре	Passive
	Net Name	N818525
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	Е
	Number	2
E: Q3/E	Swap Id	-1
	Туре	Passive
	Net Name	BAT+
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	С
	Number	3
C : Q3/C	Swap Id	-1
	Туре	Passive
	Net Name	SPEAKER_OUT
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
-	Name	INS822368
	ID	1306
	Reference	R17
	Designator	
	Part Reference	R17
	Value	300
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
INS822368 : R17	Implementation Path	
	PCB Footprint	0603M1608
	DESCRIPTION	RES 33 OHM 1/10W 1% 0603 SMD
	MIN BUY	50
	SUPPLIER NB	P33.0HCT-ND
	MANUFACTURER NB	ERJ-3EKF33R0V
	MANUFACTURER	Panasonic - ECG
	SUPPLIER	Digi-Key
	PRICE	0.019
	EQUIPPED	Υ

Object	Property Name	Property Value	
	Name	1	
	Number	1	
1:R17/1	Swap Id	-1	
	Туре	Passive	
	Net Name	N822402	
	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	GND_POWER
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS822268
	ID	1329
	Reference	D8
	Designator	
	Part Reference	D8
	Value	LED GREEN
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
INS822268 : D8	Implementation Path	
	PCB Footprint	LED_0603M1608
	EQUIPPED	Υ
	PRICE	0.15934
	SUPPLIER	Digi-Key
	MANUFACTURER NB	APTD1608CGCK
	MANUFACTURER	Kingbright
	SUPPLIER NB	754-1545-2-ND
	MIN BUY	2000
	DESCRIPTION	LED GREEN CLEAR CHIP SMD
	DATASHEET	http://www.kingbrightusa.com/images/catalog/SPEC/A

Object	Property Name	Property Value
	Name	ANODE
	Number	2
ANODE : D8/ANODE	Swap Id	4
	Туре	Passive
	Net Name	N822314
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
CATHODE : D8/CATHODE	Name	CATHODE
	Number	1
	Swap Id	-1
	Туре	Passive
	Net Name	N822318
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS820148
	ID	1136
	Reference	D28
	Designator	
	Part Reference	D28
	Value	LED GREEN
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
INS820148 : D28	PCB Footprint	LED_0603M1608
	EQUIPPED-PROTO	
	EQUIPPED	Υ
	PRICE	0.15934
	SUPPLIER	Digi-Key
	MANUFACTURER NB	APTD1608CGCK
	MANUFACTURER	Kingbright
	SUPPLIER NB	754-1545-2-ND
	MIN BUY	2000
	DESCRIPTION	LED GREEN CLEAR CHIP SMD
	DATASHEET	http://www.kingbrightusa.com/images/catalog/SPEC/APT

Object	Property Name	Property Value
	Name	ANODE
	Number	2
ANODE : D28/ANODE	Swap Id	-1
	Туре	Passive
	Net Name	N819970
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
CATHODE : D28/CATHODE	Name	CATHODE
	Number	1
	Swap Id	-1
	Туре	Passive
	Net Name	N820186
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS819948
	ID	1130
	Reference	R32
	Designator	
	Part Reference	R32
	Value	300
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
INS819948 : R32	Implementation Path	
	PCB Footprint	0603M1608
	EQUIPPED	Υ
	PRICE	0.019
	SUPPLIER	Digi-Key
	MANUFACTURER	Panasonic - ECG
	MANUFACTURER NB	ERJ-3EKF33R0V
	SUPPLIER NB	P33.0HCT-ND
	MIN BUY	50
	DESCRIPTION	RES 33 OHM 1/10W 1% 0603 SMD

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1 : R32/1	Туре	Passive
	Net Name	N819982
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2 : R32/2	Туре	Passive
	Net Name GND_POWER	GND_POWER
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
-	Name	INS809749
	ID	835
	Reference	R46
	Designator	
	Part Reference	R46
	Value	100K
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
INS809749 : R46	Implementation Path	
	PCB Footprint	0603M1608
	DESCRIPTION	RES 100K OHM 1/10W 1% 0603 SMD
	PRICE	0.014
	SUPPLIER	Digi-Key
	MANUFACTURER NB	MCR03ERTF1003
	MANUFACTURER	Rohm Semiconductor
	SUPPLIER NB	RHM100KCFCT-ND
	MIN BUY	10
	EQUIPPED	Υ

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1 : R46/1	Туре	Passive
	Net Name	D3_PD4
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2 : R46/2	Туре	Passive
	Net Name 3V	3V
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
-	Name	INS828636
	ID	1545
	Reference	R39
	Designator	
	Part Reference	R39
	Value	1K
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
INS828636 : R39	Implementation Path	
	PCB Footprint	0603M1608
	EQUIPPED	Υ
	MIN BUY	10
	SUPPLIER NB	RHM100KCFCT-ND
	MANUFACTURER	Rohm Semiconductor
	MANUFACTURER NB	MCR03ERTF1003
	SUPPLIER	Digi-Key
	PRICE	0.014
	DESCRIPTION	RES 100K OHM 1/10W 1% 0603 SMD

Object	Property Name	Property Value	
	Name	1	
	Number	1	
	Swap Id	-1	
1 : R39/1	Туре	Passive	
	Net Name	N828664	
	Order	0	
	Is No Connect	False	

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2 : R39/2	Туре	Passive
	Net Name D9_PB1	D9_PB1
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS820052
	ID	1154
	Reference	D26
	Designator	
	Part Reference	D26
	Value	LED GREEN
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
INS820052 : D26	PCB Footprint	LED_0603M1608
	EQUIPPED-PROTO	
	EQUIPPED	Υ
	PRICE	0.15934
	SUPPLIER	Digi-Key
	MANUFACTURER NB	APTD1608CGCK
	MANUFACTURER	Kingbright
	SUPPLIER NB	754-1545-2-ND
	MIN BUY	2000
	DESCRIPTION	LED GREEN CLEAR CHIP SMD
	DATASHEET	http://www.kingbrightusa.com/images/catalog/SPEC/APT

Object	Property Name	Property Value
	Name	ANODE
	Number	2
	Swap Id -1	-1
ANODE : D26/ANODE	Туре	Passive
	Net Name	N819918
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	CATHODE
	Number	1
	Swap Id	-1
CATHODE : D26/CATHODE	Туре	Passive
	Net Name N820090	N820090
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS821164
	ID	1250
	Reference	D32
	Designator	
	Part Reference	D32
	Value	LED GREEN
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
INS821164 : D32	PCB Footprint	LED_0603M1608
	EQUIPPED-PROTO	
	DESCRIPTION	LED GREEN CLEAR CHIP SMD
	MIN BUY	2000
	SUPPLIER NB	754-1545-2-ND
	MANUFACTURER	Kingbright
	MANUFACTURER NB	APTD1608CGCK
	SUPPLIER	Digi-Key
	PRICE	0.15934
	EQUIPPED	Υ
	DATASHEET	http://www.kingbrightusa.com/images/catalog/SPEC/AP

Object	Property Name	Property Value
	Name	ANODE
	Number	2
ANODE : D32/ANODE	Swap Id	-1
	Туре	Passive
	Net Name	N821078
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
CATHODE : D32/CATHODE	Name	CATHODE
	Number	1
	Swap Id	-1
	Туре	Passive
	Net Name	N821214
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS819852
	ID	1160
	Reference	D23
	Designator	
	Part Reference	D23
	Value	LED GREEN
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
INS819852 : D23	PCB Footprint	LED_0603M1608
	EQUIPPED-PROTO	
	EQUIPPED	Υ
	PRICE	0.15934
	SUPPLIER	Digi-Key
	MANUFACTURER NB	APTD1608CGCK
	MANUFACTURER	Kingbright
	SUPPLIER NB	754-1545-2-ND
	MIN BUY	2000
	DESCRIPTION	LED GREEN CLEAR CHIP SMD
	DATASHEET	http://www.kingbrightusa.com/images/catalog/SPEC/A

Object	Property Name	Property Value
	Name	ANODE
	Number	2
ANODE : D23/ANODE	Swap Id	-1
	Туре	Passive
	Net Name	N819830
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	CATHODE
	Number	1
CATHODE : D23/CATHODE	Swap Id	-1
	Туре	Passive
	Net Name	N819902
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS814301
	ID	1025
	Reference	D20
	Designator	
	Part Reference	D20
	Value	LED GREEN
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
INS814301 : D20	EQUIPPED-PROTO	
	EQUIPPED	Υ
	PRICE	0.15934
	SUPPLIER	Digi-Key
	MANUFACTURER NB	APTD1608CGCK
	MANUFACTURER	Kingbright
	SUPPLIER NB	754-1545-2-ND
	MIN BUY	2000
	DESCRIPTION	LED GREEN CLEAR CHIP SMD
	DATASHEET	http://www.kingbrightusa.com/images/catalog/SPEC/APTD1608CG
	PCB Footprint	LED_0603M1608

Object	Property Name	Property Value
	Name	ANODE
	Number	2
ANODE : D20/ANODE	Swap Id	-1
	Туре	Passive
	Net Name	N814333
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	CATHODE
	Number	1
CATHODE : D20/CATHODE	Swap Id	-1
	Туре	Passive
	Net Name	N814340
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS820940
	ID	1218
	Reference	U7
	Designator	
	Part Reference	U7
	Value	74HC595
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
NS820940 : U7	PCB Footprint	tssop16
	DATASHEET	https://www.onsemi.com/pub/Collateral/MM74HC595-I
	SUPPLIER	Digi-Key
	MIN BUY	2500
	SUPPLIER NB	MM74HC595MTCXDKR-ND
	MANUFACTURER	ON Semiconductor
	MANUFACTURER NB	MM74HC595MTCX
	PRICE	0.27552
	EQUIPPED	Υ
	DESCRIPTION	IC SHIFT REGISTER 8-BIT 16-TSSOP
	RATED TEMP	-40℃ ~ 85℃

Object	Property Name	Property Value
	Name	GND
	Number	8
GND: U7/GND	Swap Id	-1
	Туре	Power
	Net Name	GND_POWER
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	SDO
	Number	9
SDO: U7/SDO	Swap Id	-1
	Туре	Output
	Net Name	SHIFT_3-4
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
C\L\R\: U7/C\L\R\	Name	C\L\R\
	Number	10
	Swap Id	-1
	Туре	Input
	Net Name	5V
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
	Name	G\
	Number	13
G\: U7/G\	Swap Id	-1
	Туре	Input
	Net Name	GND_POWER
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
SDI: U7/SDI	Name	SDI
	Number	14
	Swap Id	-1
	Туре	Input
	Net Name	SHIFT_2-3
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
	Name	VCC
	Number	16
VCC : U7/VCC	Swap Id	-1
	Туре	Power
	Net Name	5V
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
	Name	SRCLK
	Number	11
SRCLK: U7/SRCLK	Swap Id	-1
	Туре	Input
	Net Name	PB5_D13_SCK
	Order	6
	Is No Connect	False

Object	Property Name	Property Value
	Name	RCLK
	Number	12
RCLK: U7/RCLK	Swap Id	-1
	Туре	Input
	Net Name	D8_PB0
	Order	7
	Is No Connect	False

Object	Property Name	Property Value
	Name	QA
	Number	15
QA : U7/QA	Swap Id	-1
	Туре	3 State
	Net Name	N821046
	Order	8
	Is No Connect	False

Object	Property Name	Property Value
	Name	QB
	Number	1
QB: U7/QB	Swap Id	-1
	Туре	3 State
	Net Name	N821062
	Order	9
	Is No Connect	False

Object	Property Name	Property Value
	Name	QC
	Number	2
QC : U7/QC	Swap Id	-1
	Туре	3 State
	Net Name	N821078
	Order	10
	Is No Connect	False

Object	Property Name	Property Value
	Name	QD
	Number	3
QD : U7/QD	Swap Id	4
	Туре	3 State
	Net Name	N821122
	Order	11
	Is No Connect	False

Object	Property Name	Property Value
	Name	QE
	Number	4
QE: U7/QE	Swap Id	-1
	Туре	3 State
	Net Name	N821150
	Order	12
	Is No Connect	False

Object	Property Name	Property Value
	Name	QF
	Number	5
QF : U7/QF	Swap Id	-1
	Туре	3 State
	Net Name	N821158
	Order	13
	Is No Connect	False

Object	Property Name	Property Value
	Name	QG
	Number	6
QG : U7/QG	Swap Id	-1
	Туре	3 State
	Net Name	N821202
	Order	14
	Is No Connect	False

Object	Property Name	Property Value
	Name	QH
	Number	7
QH : U7/QH	Swap Id	-1
	Туре	3 State
	Net Name	N821226
	Order	15
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS822284
	ID	1338
	Reference	R15
	Designator	
	Part Reference	R15
	Value	300
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
INS822284 : R15	Implementation Path	
	PCB Footprint	0603M1608
	DESCRIPTION	RES 33 OHM 1/10W 1% 0603 SMD
	MIN BUY	50
	SUPPLIER NB	P33.0HCT-ND
	MANUFACTURER NB	ERJ-3EKF33R0V
	MANUFACTURER	Panasonic - ECG
	SUPPLIER	Digi-Key
	PRICE	0.019
	EQUIPPED	Υ

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1 : R15/1	Туре	Passive
	Net Name	N822318
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2 : R15/2	Swap Id	-1
	Туре	Passive
	Net Name	GND_POWER
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS820164
	ID	1127
	Reference	R37
	Designator	
	Part Reference	R37
	Value	300
	Primitive	DEFAULT
	Implementation Type	<none></none>
INS820164 : R37	Implementation	
	Implementation Path	
	PCB Footprint	0603M1608
	EQUIPPED	Υ
	PRICE	0.019
	SUPPLIER	Digi-Key
	MANUFACTURER	Panasonic - ECG
	MANUFACTURER NB	ERJ-3EKF33R0V
	SUPPLIER NB	P33.0HCT-ND
	MIN BUY	50
	DESCRIPTION	RES 33 OHM 1/10W 1% 0603 SMD

Object	Property Name	Property Value
	Name	1
	Number	1
1:R37/1	Swap Id	-1
	Туре	Passive
	Net Name	N820186
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2 : R37/2	Swap Id	-1
	Туре	Passive
	Net Name	GND_POWER
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS821380
	ID	1235
	Reference	D36
	Designator	
	Part Reference	D36
	Value	LED GREEN
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
INS821380 : D36	PCB Footprint	LED_0603M1608
	EQUIPPED-PROTO	
	EQUIPPED	Υ
	PRICE	0.15934
	SUPPLIER	Digi-Key
	MANUFACTURER NB	APTD1608CGCK
	MANUFACTURER	Kingbright
	SUPPLIER NB	754-1545-2-ND
	MIN BUY	2000
	DESCRIPTION	LED GREEN CLEAR CHIP SMD
	DATASHEET	http://www.kingbrightusa.com/images/catalog/SPEC/APT

Object	Property Name	Property Value
	Name	ANODE
	Number	2
ANODE : D36/ANODE	Swap Id	-1
	Туре	Passive
	Net Name	N821202
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	CATHODE
	Number	1
CATHODE : D36/CATHODE	Swap Id	-1
	Туре	Passive
	Net Name	N821418
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS820068
	ID	1186
	Reference	R35
	Designator	
	Part Reference	R35
	Value	300
	Primitive	DEFAULT
	Implementation Type	<none></none>
INS820068 : R35	Implementation	
	Implementation Path	
	PCB Footprint	0603M1608
	EQUIPPED	Υ
	PRICE	0.019
	SUPPLIER	Digi-Key
	MANUFACTURER	Panasonic - ECG
	MANUFACTURER NB	ERJ-3EKF33R0V
	SUPPLIER NB	P33.0HCT-ND
	MIN BUY	50
	DESCRIPTION	RES 33 OHM 1/10W 1% 0603 SMD

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1 : R35/1	Туре	Passive
	Net Name	N820090
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2 : R35/2	Туре	Passive
	Net Name	GND_POWER
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS813907
	ID	985
	Reference	D7
	Designator	
	Part Reference	D7
	Value	LED GREEN
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
INS813907 : D7	EQUIPPED-PROTO	
	EQUIPPED	Υ
	PRICE	0.15934
	SUPPLIER	Digi-Key
	MANUFACTURER NB	APTD1608CGCK
	MANUFACTURER	Kingbright
	SUPPLIER NB	754-1545-2-ND
	MIN BUY	2000
	DESCRIPTION	LED GREEN CLEAR CHIP SMD
	DATASHEET	http://www.kingbrightusa.com/images/catalog/SPEC/APTD16080
	PCB Footprint	LED_0603M1608

Object	Property Name	Property Value
	Name	ANODE
	Number	2
ANODE : D7/ANODE	Swap Id	-1
	Туре	Passive
	Net Name	N814203
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
_	Name	CATHODE
	Number	1
CATHODE : D7/CATHODE	Swap Id	-1
	Туре	Passive
	Net Name	N814364
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS809059
	ID	805
	Reference	R41
	Designator	
	Part Reference	R41
	Value	100K
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
INS809059 : R41	Implementation Path	
	PCB Footprint	0603M1608
	EQUIPPED	Υ
	MIN BUY	10
	SUPPLIER NB	RHM100KCFCT-ND
	MANUFACTURER	Rohm Semiconductor
	MANUFACTURER NB	MCR03ERTF1003
	SUPPLIER	Digi-Key
	PRICE	0.014
	DESCRIPTION	RES 100K OHM 1/10W 1% 0603 SMD

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1 : R41/1	Туре	Passive
	Net Name	D7_PD7
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	4
2 : R41/2	Туре	Passive
	Net Name	3V
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS821180
	ID	1247
	Reference	R44
	Designator	
	Part Reference	R44
	Value	300
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
INS821180 : R44	Implementation Path	
	PCB Footprint	0603M1608
	EQUIPPED	Υ
	PRICE	0.019
	SUPPLIER	Digi-Key
	MANUFACTURER	Panasonic - ECG
	MANUFACTURER NB	ERJ-3EKF33R0V
	SUPPLIER NB	P33.0HCT-ND
	MIN BUY	50
	DESCRIPTION	RES 33 OHM 1/10W 1% 0603 SMD

Object	Property Name	Property Value	
	Name	1	
	Number	1	
	Swap Id	-1	
1 : R44/1	Туре	Passive	
	Net Name	N821214	
	Order	0	
	Is No Connect	False	

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2 : R44/2	Туре	Passive
	Net Name	GND_POWER
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
-	Name	INS822696
	ID	1350
	Reference	D21
	Designator	
	Part Reference	D21
	Value	LED GREEN
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
INS822696 : D21	PCB Footprint	LED_0603M1608
	DATASHEET	http://www.kingbrightusa.com/images/catalog/SPEC/APTD1608CGCK.pd
	DESCRIPTION	LED GREEN CLEAR CHIP SMD
	MIN BUY	2000
	SUPPLIER NB	754-1545-2-ND
	MANUFACTURER	Kingbright
	MANUFACTURER NB	APTD1608CGCK
	SUPPLIER	Digi-Key
	PRICE	0.15934
	EQUIPPED	Υ
	EQUIPPED-PROTO	

Object	Property Name	Property Value
	Name	ANODE
	Number	2
	Swap Id	-1
ANODE : D21/ANODE	Туре	Passive
	Net Name	N822494
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	CATHODE
	Number	1
CATHODE : D21/CATHODE	Swap Id	-1
	Туре	Passive
	Net Name	N822734
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS809562
	ID	823
	Reference	SW4
	Designator	
	Part Reference	SW4
	Value	PB-NO
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
INS809562 : SW4	Implementation Path	
	PCB Footprint	button_EVQQ2
	EQUIPPED	Υ
	PRICE	0.311
	SUPPLIER	Digi-Key
	MANUFACTURER	Panasonic - ECG
	MANUFACTURER NB	EVQ-Q2K01W
	SUPPLIER NB	P12941SCT-ND
	MIN BUY	50
	DESCRIPTION	SWITCH TACTILE SPST-NO 0.02A 15V
	Filename	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1 : SW4/1	Туре	Passive
	Net Name	GND_POWER
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	4
	Number	4
4 : SW4/4	Swap Id	-1
	Туре	Passive
	Net Name	D6_PD6
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2 : SW4/2	Туре	Passive
	Net Name	GND_POWER
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
	Name	3
	Number	3
	Swap Id	-1
3 : SW4/3	Туре	Passive
	Net Name	D6_PD6
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS819868
	ID	1142
	Reference	R31
	Designator	
	Part Reference	R31
	Value	300
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
INS819868 : R31	Implementation Path	
	PCB Footprint	0603M1608
	EQUIPPED	Υ
	PRICE	0.019
	SUPPLIER	Digi-Key
	MANUFACTURER	Panasonic - ECG
	MANUFACTURER NB	ERJ-3EKF33R0V
	SUPPLIER NB	P33.0HCT-ND
	MIN BUY	50
	DESCRIPTION	RES 33 OHM 1/10W 1% 0603 SMD

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1 : R31/1	Туре	Passive
	Net Name	N819902
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2 : R31/2	Swap Id	-1
	Туре	Passive
	Net Name	GND_POWER
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS814011
	ID	997
	Reference	D12
	Designator	
	Part Reference	D12
	Value	LED GREEN
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
NS814011 : D12	EQUIPPED-PROTO	
	EQUIPPED	Υ
	PRICE	0.15934
	SUPPLIER	Digi-Key
	MANUFACTURER NB	APTD1608CGCK
	MANUFACTURER	Kingbright
	SUPPLIER NB	754-1545-2-ND
	MIN BUY	2000
	DESCRIPTION	LED GREEN CLEAR CHIP SMD
	DATASHEET	http://www.kingbrightusa.com/images/catalog/SPEC/APTD1608CG
	PCB Footprint	LED_0603M1608

Object	Property Name	Property Value
	Name	ANODE
	Number	2
	Swap Id	-1
ANODE : D12/ANODE	Туре	Passive
	Net Name	N814233
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	CATHODE
	Number	1
CATHODE : D12/CATHODE	Swap Id	-1
	Туре	Passive
	Net Name	N814356
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS819768
	ID	1180
	Reference	D22
	Designator	
	Part Reference	D22
	Value	LED GREEN
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
INS819768 : D22	Implementation Path	
	PCB Footprint	LED_0603M1608
	DATASHEET	http://www.kingbrightusa.com/images/catalog/SPEC/APTD1608CGCK.
	DESCRIPTION	LED GREEN CLEAR CHIP SMD
	MIN BUY	2000
	SUPPLIER NB	754-1545-2-ND
	MANUFACTURER	Kingbright
	MANUFACTURER NB	APTD1608CGCK
	SUPPLIER	Digi-Key
	PRICE	0.15934
	EQUIPPED	Υ

Object	Property Name	Property Value
	Name	ANODE
	Number	2
	Swap Id	-1
ANODE : D22/ANODE	Туре	Passive
	Net Name	N819814
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	CATHODE
	Number	1
CATHODE : D22/CATHODE	Swap Id	-1
	Туре	Passive
	Net Name	N819818
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS821284
	ID	1265
	Reference	D34
	Designator	
	Part Reference	D34
	Value	LED GREEN
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
INS821284 : D34	PCB Footprint	LED_0603M1608
	EQUIPPED-PROTO	
	EQUIPPED	Υ
	PRICE	0.15934
	SUPPLIER	Digi-Key
	MANUFACTURER NB	APTD1608CGCK
	MANUFACTURER	Kingbright
	SUPPLIER NB	754-1545-2-ND
	MIN BUY	2000
	DESCRIPTION	LED GREEN CLEAR CHIP SMD
	DATASHEET	http://www.kingbrightusa.com/images/catalog/SPEC/APT

Object	Property Name	Property Value
	Name	ANODE
	Number	2
	Swap Id	-1
ANODE : D34/ANODE	Туре	Passive
	Net Name	N821150
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	CATHODE
	Number	1
	Swap Id	-1
CATHODE : D34/CATHODE	Туре	Passive
	Net Name	N821322
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS814115
	ID	1006
	Reference	D16
	Designator	
	Part Reference	D16
	Value	LED GREEN
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
INS814115 : D16	EQUIPPED-PROTO	
	EQUIPPED	Υ
	PRICE	0.15934
	SUPPLIER	Digi-Key
	MANUFACTURER NB	APTD1608CGCK
	MANUFACTURER	Kingbright
	SUPPLIER NB	754-1545-2-ND
	MIN BUY	2000
	DESCRIPTION	LED GREEN CLEAR CHIP SMD
	DATASHEET	http://www.kingbrightusa.com/images/catalog/SPEC/APTD1608CGCK
	PCB Footprint	LED_0603M1608

Object	Property Name	Property Value
	Name	ANODE
	Number	2
	Swap Id	-1
ANODE : D16/ANODE	Туре	Passive
	Net Name	N814257
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	CATHODE
	Number	1
CATHODE : D16/CATHODE	Swap Id	-1
	Туре	Passive
	Net Name	N814348
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS821084
	ID	1274
	Reference	D31
	Designator	
	Part Reference	D31
	Value	LED GREEN
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
INS821084 : D31	PCB Footprint	LED_0603M1608
	EQUIPPED-PROTO	
	EQUIPPED	Υ
	PRICE	0.15934
	SUPPLIER	Digi-Key
	MANUFACTURER NB	APTD1608CGCK
	MANUFACTURER	Kingbright
	SUPPLIER NB	754-1545-2-ND
	MIN BUY	2000
	DESCRIPTION	LED GREEN CLEAR CHIP SMD
	DATASHEET	http://www.kingbrightusa.com/images/catalog/SPEC/APT

Object	Property Name	Property Value
	Name	ANODE
	Number	2
	Swap Id	-1
ANODE : D31/ANODE	Туре	Passive
	Net Name	N821062
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	CATHODE
	Number	1
	Swap Id	-1
CATHODE : D31/CATHODE	Туре	Passive
	Net Name	N821134
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS814317
	ID	1028
	Reference	R28
	Designator	
	Part Reference	R28
	Value	300
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
NS814317 : R28	Implementation Path	
	EQUIPPED	Υ
	PRICE	0.019
	SUPPLIER	Digi-Key
	MANUFACTURER	Panasonic - ECG
	MANUFACTURER NB	ERJ-3EKF33R0V
	SUPPLIER NB	P33.0HCT-ND
	MIN BUY	50
	DESCRIPTION	RES 33 OHM 1/10W 1% 0603 SMD
	PCB Footprint	0603M1608

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1 : R28/1	Туре	Passive
	Net Name	N814340
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2 : R28/2	Туре	Passive
	Net Name	GND_POWER
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS822600
	ID	1335
	Reference	D17
	Designator	
	Part Reference	D17
	Value	LED GREEN
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
INS822600 : D17	PCB Footprint	LED_0603M1608
	DATASHEET	http://www.kingbrightusa.com/images/catalog/SPEC/APTD1608CGCK.pd
	DESCRIPTION	LED GREEN CLEAR CHIP SMD
	MIN BUY	2000
	SUPPLIER NB	754-1545-2-ND
	MANUFACTURER	Kingbright
	MANUFACTURER NB	APTD1608CGCK
	SUPPLIER	Digi-Key
	PRICE	0.15934
	EQUIPPED	Υ
	EQUIPPED-PROTO	

Object	Property Name	Property Value
	Name	ANODE
	Number	2
	Swap Id	-1
ANODE : D17/ANODE	Туре	Passive
	Net Name	N822426
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	CATHODE
	Number	1
CATHODE : D17/CATHODE	Swap Id	-1
	Туре	Passive
	Net Name	N822638
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS822500
	ID	1359
	Reference	D13
	Designator	
	Part Reference	D13
	Value	LED GREEN
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
INS822500 : D13	PCB Footprint	LED_0603M1608
	DATASHEET	http://www.kingbrightusa.com/images/catalog/SPEC/APTD1608CGCK.pdf
	DESCRIPTION	LED GREEN CLEAR CHIP SMD
	MIN BUY	2000
	SUPPLIER NB	754-1545-2-ND
	MANUFACTURER	Kingbright
	MANUFACTURER NB	APTD1608CGCK
	SUPPLIER	Digi-Key
	PRICE	0.15934
	EQUIPPED	Υ
	EQUIPPED-PROTO	

Object	Property Name	Property Value
	Name	ANODE
	Number	2
	Swap Id	-1
ANODE : D13/ANODE	Туре	Passive
	Net Name	N822390
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	CATHODE
	Number	1
CATHODE : D13/CATHODE	Swap Id	-1
	Туре	Passive
	Net Name	N822538
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS821396
	ID	1244
	Reference	R50
	Designator	
	Part Reference	R50
	Value	300
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
INS821396 : R50	Implementation Path	
	PCB Footprint	0603M1608
	EQUIPPED	Υ
	PRICE	0.019
	SUPPLIER	Digi-Key
	MANUFACTURER	Panasonic - ECG
	MANUFACTURER NB	ERJ-3EKF33R0V
	SUPPLIER NB	P33.0HCT-ND
	MIN BUY	50
	DESCRIPTION	RES 33 OHM 1/10W 1% 0603 SMD

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1 : R50/1	Туре	Passive
	Net Name	N821418
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2 : R50/2	Туре	Passive
	Net Name	GND_POWER
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS813923
	ID	982
	Reference	R16
	Designator	
	Part Reference	R16
	Value	300
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
INS813923 : R16	Implementation Path	
	EQUIPPED	Υ
	PRICE	0.019
	SUPPLIER	Digi-Key
	MANUFACTURER	Panasonic - ECG
	MANUFACTURER NB	ERJ-3EKF33R0V
	SUPPLIER NB	P33.0HCT-ND
	MIN BUY	50
	DESCRIPTION	RES 33 OHM 1/10W 1% 0603 SMD
	PCB Footprint	0603M1608

Object	Property Name	Property Value	
	Name	1	
	Number	1	
	Swap Id	-1	
1 : R16/1	Туре	Passive	
	Net Name	N814364	
	Order	0	
	Is No Connect	False	

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

Object	Property Name	Property Value
	Name	INS822712
	ID	1344
	Reference	R29
	Designator	
	Part Reference	R29
	Value	300
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
INS822712 : R29	Implementation Path	
	PCB Footprint	0603M1608
	DESCRIPTION	RES 33 OHM 1/10W 1% 0603 SMD
	MIN BUY	50
	SUPPLIER NB	P33.0HCT-ND
	MANUFACTURER NB	ERJ-3EKF33R0V
	MANUFACTURER	Panasonic - ECG
	SUPPLIER	Digi-Key
	PRICE	0.019
	EQUIPPED	Υ

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1 : R29/1	Туре	Passive
	Net Name	N822734
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2 : R29/2	Туре	Passive
	Net Name	GND_POWER
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS814027
	ID	994
	Reference	R20
	Designator	
	Part Reference	R20
	Value	300
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
INS814027 : R20	Implementation Path	
	EQUIPPED	Υ
	PRICE	0.019
	SUPPLIER	Digi-Key
	MANUFACTURER	Panasonic - ECG
	MANUFACTURER NB	ERJ-3EKF33R0V
	SUPPLIER NB	P33.0HCT-ND
	MIN BUY	50
	DESCRIPTION	RES 33 OHM 1/10W 1% 0603 SMD
	PCB Footprint	0603M1608

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1 : R20/1	Туре	Passive
	Net Name	N814356
	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	GND_POWER
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS819784
	ID	1148
	Reference	R30
	Designator	
	Part Reference	R30
	Value	300
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
INS819784 : R30	Implementation Path	
	PCB Footprint	0603M1608
	EQUIPPED	Υ
	PRICE	0.019
	SUPPLIER	Digi-Key
	MANUFACTURER	Panasonic - ECG
	MANUFACTURER NB	ERJ-3EKF33R0V
	SUPPLIER NB	P33.0HCT-ND
	MIN BUY	50
	DESCRIPTION	RES 33 OHM 1/10W 1% 0603 SMD

Object	Property Name	Property Value	
	Name	1	
	Number	1	
	Swap Id	-1	
1 : R30/1	Туре	Passive	
	Net Name	N819818	
	Order	0	
	Is No Connect	False	

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2 : R30/2	Туре	Passive
	Net Name	GND_POWER
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS821300
	ID	1238
	Reference	R48
	Designator	
	Part Reference	R48
	Value	300
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
INS821300 : R48	Implementation Path	
	PCB Footprint	0603M1608
	EQUIPPED	Υ
	PRICE	0.019
	SUPPLIER	Digi-Key
	MANUFACTURER	Panasonic - ECG
	MANUFACTURER NB	ERJ-3EKF33R0V
	SUPPLIER NB	P33.0HCT-ND
	MIN BUY	50
	DESCRIPTION	RES 33 OHM 1/10W 1% 0603 SMD

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1 : R48/1	Туре	Passive
	Net Name	N821322
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2:R48/2	Туре	Passive
	Net Name	GND_POWER
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS814131
	ID	1009
	Reference	R24
	Designator	
	Part Reference	R24
	Value	300
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
NS814131 : R24	Implementation Path	
	EQUIPPED	Υ
	PRICE	0.019
	SUPPLIER	Digi-Key
	MANUFACTURER	Panasonic - ECG
	MANUFACTURER NB	ERJ-3EKF33R0V
	SUPPLIER NB	P33.0HCT-ND
	MIN BUY	50
	DESCRIPTION	RES 33 OHM 1/10W 1% 0603 SMD
	PCB Footprint	0603M1608

Object	Property Name	Property Value
_	Name	1
	Number	1
1 : R24/1	Swap Id	-1
	Туре	Passive
	Net Name	N814348
	Order	0
	Is No Connect	False

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

Object	Property Name	Property Value
	Name	INS821100
	ID	1259
	Reference	R43
	Designator	
	Part Reference	R43
	Value	300
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
INS821100 : R43	Implementation Path	
	PCB Footprint	0603M1608
	EQUIPPED	Υ
	PRICE	0.019
	SUPPLIER	Digi-Key
	MANUFACTURER	Panasonic - ECG
	MANUFACTURER NB	ERJ-3EKF33R0V
	SUPPLIER NB	P33.0HCT-ND
	MIN BUY	50
	DESCRIPTION	RES 33 OHM 1/10W 1% 0603 SMD

Object	Property Name	Property Value	
	Name	1	
	Number	1	
	Swap Id	-1	
1 : R43/1	Туре	Passive	
	Net Name	N821134	
	Order	0	
	Is No Connect	False	

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2 : R43/2	Туре	Passive
	Net Name	GND_POWER
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
-	Name	INS822616
	ID	1303
	Reference	R25
	Designator	
	Part Reference	R25
	Value	300
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
INS822616 : R25	Implementation Path	
	PCB Footprint	0603M1608
	DESCRIPTION	RES 33 OHM 1/10W 1% 0603 SMD
	MIN BUY	50
	SUPPLIER NB	P33.0HCT-ND
	MANUFACTURER NB	ERJ-3EKF33R0V
	MANUFACTURER	Panasonic - ECG
	SUPPLIER	Digi-Key
	PRICE	0.019
	EQUIPPED	Υ

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1 : R25/1	Туре	Passive
	Net Name	N822638
	Order	0
	Is No Connect	False

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

Object	Property Name	Property Value	
	Name	INS821000	
	ID	1253	
	Reference	D30	
	Designator		
	Part Reference	D30	
	Value	LED GREEN	
	Primitive	DEFAULT	
	Implementation Type	<none></none>	
	Implementation		
INS821000 : D30	Implementation Path		
	PCB Footprint	LED_0603M1608	
	DATASHEET	http://www.kingbrightusa.com/images/catalog/SPEC/APTD1608CG0	CK.pdf
	DESCRIPTION	LED GREEN CLEAR CHIP SMD	
	MIN BUY	2000	
	SUPPLIER NB	754-1545-2-ND	
	MANUFACTURER	Kingbright	
	MANUFACTURER NB	APTD1608CGCK	
	SUPPLIER	Digi-Key	
	PRICE	0.15934	
	EQUIPPED	Υ	

Object	Property Name	Property Value
	Name	ANODE
	Number	2
	Swap Id	-1
ANODE : D30/ANODE	Туре	Passive
	Net Name	N821046
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	CATHODE
	Number	1
CATHODE : D30/CATHODE	Swap Id	-1
	Туре	Passive
	Net Name	N821050
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS822516
	ID	1341
	Reference	R21
	Designator	
	Part Reference	R21
	Value	300
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
NS822516 : R21	Implementation Path	
	PCB Footprint	0603M1608
	DESCRIPTION	RES 33 OHM 1/10W 1% 0603 SMD
	MIN BUY	50
	SUPPLIER NB	P33.0HCT-ND
	MANUFACTURER NB	ERJ-3EKF33R0V
	MANUFACTURER	Panasonic - ECG
	SUPPLIER	Digi-Key
	PRICE	0.019
	EQUIPPED	Υ

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1 : R21/1	Туре	Passive
	Net Name	N822538
	Order	0
	Is No Connect	False

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

Object	Property Name	Property Value
	Name	INS834937
	ID	1571
	Reference	Q4
	Designator	
	Part Reference	Q4
	Value	MMBT3904/SOT
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
INS834937 : Q4	RATED TEMP	-55 to +150
	EQUIPPED	Υ
	PRICE	0.136
	SUPPLIER	Digi-Key
	MANUFACTURER NB	MMBT3904LT1G
	MANUFACTURER	ON Semiconductor
	SUPPLIER NB	MMBT3904LT1GOSCT-ND
	MIN BUY	25
	DESCRIPTION	TRANS NPN 40V 0.2A SOT23
	DATASHEET	http://www.onsemi.com/pub_link/Collateral/MMBT3904LT1-D.PD
	PCB Footprint	SOT23-3

Object	Property Name	Property Value
	Name	В
	Number	1
	Swap Id	-1
B : Q4/B	Туре	Passive
	Net Name	N818525
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	С
	Number	3
C : Q4/C	Swap Id	-1
	Туре	Passive
	Net Name	SPEAKER_OUT
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	E
	Number	2
	Swap Id	-1
E : Q4/E	Туре	Passive
	Net Name	GND_POWER
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS820196
	ID	1133
	Reference	D29
	Designator	
	Part Reference	D29
	Value	LED GREEN
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
INS820196 : D29	PCB Footprint	LED_0603M1608
	EQUIPPED-PROTO	
	EQUIPPED	Υ
	PRICE	0.15934
	SUPPLIER	Digi-Key
	MANUFACTURER NB	APTD1608CGCK
	MANUFACTURER	Kingbright
	SUPPLIER NB	754-1545-2-ND
	MIN BUY	2000
	DESCRIPTION	LED GREEN CLEAR CHIP SMD
	DATASHEET	http://www.kingbrightusa.com/images/catalog/SPEC/APT

Object	Property Name	Property Value
	Name	ANODE
	Number	2
	Swap Id	-1
ANODE : D29/ANODE	Туре	Passive
	Net Name	N819994
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	CATHODE
	Number	1
CATHODE : D29/CATHODE	Swap Id	-1
	Туре	Passive
	Net Name	N820234
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS810093
	ID	843
	Reference	SW2
	Designator	
	Part Reference	SW2
	Value	PB-NO
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
INS810093 : SW2	Implementation Path	
	PCB Footprint	button_EVQQ2
	EQUIPPED	Υ
	PRICE	0.311
	SUPPLIER	Digi-Key
	MANUFACTURER	Panasonic - ECG
	MANUFACTURER NB	EVQ-Q2K01W
	SUPPLIER NB	P12941SCT-ND
	MIN BUY	50
	DESCRIPTION	SWITCH TACTILE SPST-NO 0.02A 15V
	Filename	

Object	Property Name	Property Value
	Name	1
	Number	1
	Swap Id	-1
1 : SW2/1	Туре	Passive
	Net Name	GND_POWER
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	4
	Number	4
4 : SW2/4	Swap Id	-1
	Туре	Passive
	Net Name	D4_PD4_T1
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2 : SW2/2	Swap Id	-1
	Туре	Passive
	Net Name	GND_POWER
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
	Name	3
	Number	3
3 : SW2/3	Swap Id	-1
	Туре	Passive
	Net Name	D4_PD4_T1
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS835550
	ID	1579
	Reference	Q5
	Designator	
	Part Reference	Q5
	Value	MMBT3904/SOT
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
INS835550 : Q5	RATED TEMP	-55 to +150
	EQUIPPED	Υ
	PRICE	0.136
	SUPPLIER	Digi-Key
	MANUFACTURER NB	MMBT3904LT1G
	MANUFACTURER	ON Semiconductor
	SUPPLIER NB	MMBT3904LT1GOSCT-ND
	MIN BUY	25
	DESCRIPTION	TRANS NPN 40V 0.2A SOT23
	DATASHEET	http://www.onsemi.com/pub_link/Collateral/MMBT3904
	PCB Footprint	SOT23-3

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Object	Property Name	Property Value
	Name	В
	Number	1
	Swap Id	-1
B : Q5/B	Туре	Passive
	Net Name	N828664
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	С
	Number	3
C : Q5/C	Swap Id	-1
	Туре	Passive
	Net Name	N818525
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	E
	Number	2
E: Q5/E	Swap Id	-1
	Туре	Passive
	Net Name	GND_POWER
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS820100
	ID	1151
	Reference	D27
	Designator	
	Part Reference	D27
	Value	LED GREEN
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
INS820100 : D27	PCB Footprint	LED_0603M1608
	EQUIPPED-PROTO	
	EQUIPPED	Υ
	PRICE	0.15934
	SUPPLIER	Digi-Key
	MANUFACTURER NB	APTD1608CGCK
	MANUFACTURER	Kingbright
	SUPPLIER NB	754-1545-2-ND
	MIN BUY	2000
	DESCRIPTION	LED GREEN CLEAR CHIP SMD
	DATASHEET	http://www.kingbrightusa.com/images/catalog/SPEC/APTD

Object	Property Name	Property Value
	Name	ANODE
	Number	2
	Swap Id	-1
ANODE : D27/ANODE	Туре	Passive
	Net Name	N819926
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
CATHODE : D27/CATHODE	Name	CATHODE
	Number	1
	Swap Id	-1
	Туре	Passive
	Net Name	N820138
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS820000
	ID	1183
	Reference	D25
	Designator	
	Part Reference	D25
	Value	LED GREEN
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
INS820000 : D25	PCB Footprint	LED_0603M1608
	EQUIPPED-PROTO	
	EQUIPPED	Υ
	PRICE	0.15934
	SUPPLIER	Digi-Key
	MANUFACTURER NB	APTD1608CGCK
	MANUFACTURER	Kingbright
	SUPPLIER NB	754-1545-2-ND
	MIN BUY	2000
	DESCRIPTION	LED GREEN CLEAR CHIP SMD
	DATASHEET	http://www.kingbrightusa.com/images/catalog/SPEC/APT

Object	Property Name	Property Value
	Name	ANODE
	Number	2
ANODE : D25/ANODE	Swap Id	-1
	Туре	Passive
	Net Name	N819890
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	CATHODE
	Number	1
CATHODE : D25/CATHODE	Swap Id	-1
	Туре	Passive
	Net Name	N820038
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS829090
	ID	1553
	Reference	R33
	Designator	
	Part Reference	R33
	Value	300
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
INS829090: R33	Implementation Path	
	PCB Footprint	0603M1608
	DESCRIPTION	RES 33 OHM 1/10W 1% 0603 SMD
	MIN BUY	50
	SUPPLIER NB	P33.0HCT-ND
	MANUFACTURER NB	ERJ-3EKF33R0V
	MANUFACTURER	Panasonic - ECG
	SUPPLIER	Digi-Key
	PRICE	0.019
	EQUIPPED	Υ

Object	Property Name	Property Value	
	Name	1	
	Number	1	
1 : R33/1	Swap Id	-1	
	Туре	Passive	
	Net Name	N818525	
	Order	0	
	Is No Connect	False	

Object	Property Name	Property Value
	Name	2
	Number	2
2 : R33/2	Swap Id	-1
	Туре	Passive
	Net Name	BAT+
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS821016
	ID	1268
	Reference	R42
	Designator	
	Part Reference	R42
	Value	300
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
INS821016 : R42	Implementation Path	
	PCB Footprint	0603M1608
	EQUIPPED	Υ
	PRICE	0.019
	SUPPLIER	Digi-Key
	MANUFACTURER	Panasonic - ECG
	MANUFACTURER NB	ERJ-3EKF33R0V
	SUPPLIER NB	P33.0HCT-ND
	MIN BUY	50
	DESCRIPTION	RES 33 OHM 1/10W 1% 0603 SMD

Object	Property Name	Property Value
	Name	1
	Number	1
1 : R42/1	Swap Id	-1
	Туре	Passive
	Net Name	N821050
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
2 : R42/2	Swap Id	-1
	Туре	Passive
	Net Name	GND_POWER
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS809801
	ID	830
	Reference	SW5
	Designator	
	Part Reference	SW5
	Value	PB-NO
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
INS809801 : SW5	Implementation Path	
	PCB Footprint	button_EVQQ2
	DESCRIPTION	SWITCH TACTILE SPST-NO 0.02A 15V
	MIN BUY	50
	SUPPLIER NB	P12941SCT-ND
	MANUFACTURER NB	EVQ-Q2K01W
	MANUFACTURER	Panasonic - ECG
	SUPPLIER	Digi-Key
	PRICE	0.311
	EQUIPPED	Υ
	Filename	

Object	Property Name	Property Value
	Name	1
	Number	1
1 : SW5/1	Swap Id	-1
	Туре	Passive
	Net Name	GND_POWER
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
4 : SW5/4	Name	4
	Number	4
	Swap Id	-1
	Туре	Passive
	Net Name	D3_PD4
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
	Name	2
	Number	2
	Swap Id	-1
2 : SW5/2	Туре	Passive
	Net Name	GND_POWER
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
	Name	3
	Number	3
	Swap Id	-1
3 : SW5/3	Туре	Passive
	Net Name	D3_PD4
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
	Name	INS822432
	ID	1332
	Reference	D11
	Designator	
	Part Reference	D11
	Value	LED GREEN
	Primitive	DEFAULT
	Implementation Type	<none></none>
	Implementation	
	Implementation Path	
INS822432 : D11	PCB Footprint	LED_0603M1608
	DATASHEET	http://www.kingbrightusa.com/images/catalog/SPEC/APTD1608CGCK.pd
	EQUIPPED	Υ
	PRICE	0.15934
	SUPPLIER	Digi-Key
	MANUFACTURER NB	APTD1608CGCK
	MANUFACTURER	Kingbright
	SUPPLIER NB	754-1545-2-ND
	MIN BUY	2000
	DESCRIPTION	LED GREEN CLEAR CHIP SMD
	EQUIPPED-PROTO	

Object	Property Name	Property Value
	Name	ANODE
	Number	2
	Swap Id	-1
ANODE : D11/ANODE	Туре	Passive
	Net Name	N822346
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
CATHODE : D11/CATHODE	Name	CATHODE
	Number	1
	Swap Id	-1
	Туре	Passive
	Net Name	N822482
	Order	1
	Is No Connect	False