

Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 16801614)	Name	VBAT

Object	Property Name	Property Value
GND : GND (Wire ID = 16801616)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16801652)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16801654)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 16801660)	Name	VBAT

Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 16801662)	Name	VBAT

Object	Property Name	Property Value
GND : GND (Wire ID = 16801677)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
VBUS : VBUS (Wire ID = 16801696)	Name	VBUS

Object	Property Name	Property Value
VBUS : VBUS (Wire ID = 16801700)	Name	VBUS

Object	Property Name	Property Value
VBUS : VBUS (Wire ID = 16801702)	Name	VBUS

Object	Property Name	Property Value
VBUS : VBUS (Wire ID = 16801714)	Name	VBUS

Object	Property Name	Property Value
GND : GND (Wire ID = 16801720)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N16801749 : N16801749 (Wire ID = 16801749)	Name	N16801749

Object	Property Name	Property Value
N16801751 : N16801751 (Wire ID = 16801751)	Name	N16801751

Object	Property Name	Property Value
N16801753 : N16801753 (Wire ID = 16801753)	Name	N16801753

Object	Property Name	Property Value
N16801755 : N16801755 (Wire ID = 16801755)	Name	N16801755

Object	Property Name	Property Value
GND : GND (Wire ID = 16801757)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16801759)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N16801751 : N16801751 (Wire ID = 16801761)	Name	N16801751

Object	Property Name	Property Value
N16801751 : N16801751 (Wire ID = 16801763)	Name	N16801751

Object	Property Name	Property Value
N16801753 : N16801753 (Wire ID = 16801765)	Name	N16801753

Object	Property Name	Property Value
N16801753 : N16801753 (Wire ID = 16801767)	Name	N16801753

Object	Property Name	Property Value
VBUS : VBUS (Wire ID = 16801769)	Name	VBUS

Object	Property Name	Property Value
VBUS : VBUS (Wire ID = 16801771)	Name	VBUS

Object	Property Name	Property Value
VBUS : VBUS (Wire ID = 16801773)	Name	VBUS

Object	Property Name	Property Value
VBUS : VBUS (Wire ID = 16801775)	Name	VBUS

Object	Property Name	Property Value
VBUS : VBUS (Wire ID = 16801777)	Name	VBUS

Object	Property Name	Property Value
GND : GND (Wire ID = 16801781)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16801783)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 16801785)	Name	VBAT

Object	Property Name	Property Value
GND : GND (Wire ID = 16801787)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16801789)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 16801791)	Name	VBAT

Object	Property Name	Property Value
N16801793 : N16801793 (Wire ID = 16801793)	Name	N16801793

Object	Property Name	Property Value
N16801793 : N16801793 (Wire ID = 16801795)	Name	N16801793

Object	Property Name	Property Value
GND : GND (Wire ID = 16801799)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16801803)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16801805)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
VBAT_ADC : VBAT_ADC (Wire ID = 16813884)	Name	VBAT_ADC

Object	Property Name	Property Value
VBAT_ADC : VBAT_ADC (Wire ID = 16813886)	Name	VBAT_ADC

Object	Property Name	Property Value
VBAT_ADC : VBAT_ADC (Wire ID = 16813888)	Name	VBAT_ADC

Object	Property Name	Property Value
VBAT_ADC : VBAT_ADC (Wire ID = 16813890)	Name	VBAT_ADC

Object	Property Name	Property Value
GND : GND (Wire ID = 16813907)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
VBAT_ADC : VBAT_ADC (Wire ID = 16813913)	Name	VBAT_ADC

Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 16814457)	Name	VBAT

Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 16814459)	Name	VBAT

Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 16814539)	Name	VBAT

Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 16814542)	Name	VBAT

Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 16814544)	Name	VBAT

Object	Property Name	Property Value
VBUS : VBUS (Wire ID = 62573)	Name	VBUS

Object	Property Name	Property Value
GND : GND (Wire ID = 95742)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 95746)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
VBUS : VBUS (Wire ID = 95861)	Name	VBUS

Object	Property Name	Property Value
VBUS : VBUS (Wire ID = 95898)	Name	VBUS

Object	Property Name	Property Value
VBUS : VBUS (Wire ID = 95902)	Name	VBUS

Object	Property Name	Property Value
VBUS	Name	VBUS
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	VCC

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	GND

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	GND

Object	Property Name	Property Value
VBAT	Name	VBAT
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	VCC

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\CADENCE\SPB_16.6\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	GND

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\CADENCE\SPB_16.6\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	GND

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\CADENCE\SPB_16.6\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	GND

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	GND

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	GND

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	GND

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	GND

Object	Property Name	Property Value
VBAT_ADC :	Name	VBAT_ADC
	Source Library	C:\ORCAD\ORCAD_10.0\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
TitleBlock0 : TitleBlock0	Path Name	TitleBlock0
	Schematic Path	/
	ID	802
	Title	EPTS_PERFANL_B
	RevCode	V0_0
	Cage Code	
	OrgName	
	OrgAddr1	
	OrgAddr2	
	OrgAddr3	
	OrgAddr4	
	Page Number	1
	Page Count	5
	Name	TitleBlock0
	Design Name	EPTS_PERFANL_B
	Design File Name	C:\USERS\HAMIT\DESKTOP\PCB_PROJELER\PCB_DONANIMEPTS
	Design Create Date	Friday, June 28, 2019
	Design Modify Date	Friday, June 28, 2019
	Design Create Time	03:01:23
	Design Modify Time	17:00:28
	Schematic Name	SCHEMATIC1
	Schematic Create Date	Friday, June 28, 2019
	Schematic Modify Date	Friday, June 28, 2019
	Schematic Create Time	03:01:24
	Schematic Modify Time	17:00:30
	Schematic Page Count	5
	Schematic Page Number	5
	Page Size	A
	Page Create Date	Friday, June 28, 2019
	Page Modify Date	Friday, June 28, 2019
	Page Create Time	03:02:01
	Page Modify Time	17:00:24
	Source Library	C:\CADENCE\SPB_16.6\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	TitleBlock0
	Page Name	01__Chrgr&StepUp
	Doc	

Object	Property Name	Property Value
INS95904 : C4	Name	INS95904
	ID	42
	Reference	C4
	Designator	
	Part Reference	C4
	Value	100n
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smc0603
	Digikey PN	NONE
	Package	0603
	Mount	SMD
	FULL	VAR
	Part Number	--
	DISTRIBUTOR	--
	ALT	--
	Manufacturer s_Part_Number	
	Part_Number	
	Manufacturer	Kemet
	Description	CAP CER X5R 5% 0603
	PCB Footprint Allegro	smc0603

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

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

Object	Property Name	Property Value
INS96178 : C2	Name	INS96178
	ID	12
	Reference	C2
	Designator	
	Part Reference	C2
	Value	100n
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smc0603
	ALT	--
	Distributor	--
	Part Number	--
	FULL	VAR
	Mount	SMD
	MONTAJ	VAR
	COMPHEIGHT	0.000
	MEMORY	NO
	DECOUPLER	NO
	COMPKEY	NO
	COMPLOCKED	NO
	COMPFIXED	NO
	COMPGROUP	0
	COMPROT	90
	COMPLOC	[1420.000,2995.000]
	COMPSIDE	TOP
	FPLIST	
	PCB Footprint ALLEGRO	smc0603
	PCB	--
	Description	CAP CER X5R 5% 0603
	Package	0603
	Digikey PN	NONE

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

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

Object	Property Name	Property Value
INS96026 : C3	Name	INS96026
	ID	39
	Reference	C3
	Designator	
	Part Reference	C3
	Value	0.1u
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smc0603
	Digikey PN	NONE
	Package	0603
	Mount	SMD
	FULL	VAR
	Part Number	--
	DISTRIBUTOR	--
	ALT	--
	Manufacturer s_Part_Number	
	Part_Number	
	Manufacturer	Kemet
	Description	CAP CER X5R 5% 0603
	PCB Footprint Allegro	smc0603

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

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

Object	Property Name	Property Value
INS96112 : C1	Name	INS96112
	ID	33
	Reference	C1
	Designator	
	Part Reference	C1
	Value	10u/6V3/CER
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smc0805
	Digikey PN	NONE
	Package	0805
	PCB	--
	PCB Footprint ALLEGRO	smc0805
	COMPGROUP	0
	FPLIST	
	COMPSIDE	TOP
	COMPLOC	[2497.500,4021.500]
	COMPROT	180
	COMPFIXED	NO
	COMPLOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	ALT	--
	DISTRIBUTOR	--
	Part Number	--
	FULL	VAR
	Mount	SMD
	Description	CAP CER X5R 5% 0805

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

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

Object	Property Name	Property Value
INS95926 : D1	Name	INS95926
	ID	36
	Reference	D1
	Designator	
	Part Reference	D1
	Value	LED-RED
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	LED_0603
	Package	0603
	PCB Footprint Allegro	LED_0603
	ALT	--
	Distributor	--
	Mount	SMD
	FULL	VAR
	COMPHEIGHT	0.000
	MEMORY	NO
	DECOUPLER	NO
	COMPKEY	NO
	COMPLOCKED	NO
	COMPFIXED	NO
	COMPGROUP	0
	COMPROT	90
	COMPLOC	
	COMPSIDE	TOP
	FPLIST	
	Part Number	--
	PCB	--
	Description	LED RED CLEAR 0603 SMD
	Digikey PN	NONE

Object	Property Name	Property Value
ANODE : D1/ANODE	Name	ANODE
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N16801749
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
CATHODE : D1/CATHODE	Name	CATHODE
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	N16801753
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS96200 : D2	Name	INS96200
	ID	5
	Reference	D2
	Designator	
	Part Reference	D2
	Value	LED-GREEN
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	LED_0603
	Digikey PN	NONE
	Description	LED GREEN CLEAR 0603 SMD
	PCB Footprint Allegro	LED_0603
	ALT	--
	Distributor	--
	Mount	SMD
	FULL	VAR
	COMPHEIGHT	0.000
	MEMORY	NO
	DECOUPLER	NO
	COMPKEY	NO
	COMPLOCKED	NO
	COMPFIXED	NO
	COMPGROUP	0
	COMPROT	90
	COMPLOC	
	COMPSIDE	TOP
	FPLIST	
	Part Number	--
	PCB	--
	Package	0603

Object	Property Name	Property Value
ANODE : D2/ANODE	Name	ANODE
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N16801755
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
CATHODE : D2/CATHODE	Name	CATHODE
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	N16801751
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS96048 : J1	Name	INS96048
	ID	27
	Reference	J1
	Designator	
	Part Reference	J1
	Value	CON2
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	jumper2pad
	Digikey PN	NONE
	Description	Connector
	PCB Footprint Allegro	jumper2pad
	Mount	TH

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

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

Object	Property Name	Property Value
INS96134 : R4	Name	INS96134
	ID	2
	Reference	R4
	Designator	
	Part Reference	R4
	Value	1k
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smr0603
	Digikey PN	NONE
	Package	0603
	Description	RES SMD 1% 0603
	PCB Footprint Allegro	smr0603
	Mount	SMD
	FULL	VAR
	COMPGROUP	0
	FPLIST	
	COMPSIDE	TOP
	COMPLOC	[-890.000,10.000]
	COMPROT	180
	COMPFIXED	NO
	COMPLOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	Distributor	--
	PCB	--
	Part Number	--
	ALT	--
	Filename	

Object	Property Name	Property Value
1 : R4/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N16801793
	Order	0
	Is No Connect	False

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

Object	Property Name	Property Value
INS95948 : R3	Name	INS95948
	ID	8
	Reference	R3
	Designator	
	Part Reference	R3
	Value	1.5k
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smr0603
	PCB Footprint Allegro	smr0603
	Mount	SMD
	FULL	VAR
	COMPGROUP	0
	FPLIST	
	COMPSIDE	TOP
	COMPLOC	[-890.000,10.000]
	COMPROT	180
	COMPFIXED	NO
	COMPOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	Distributor	--
	PCB	--
	Part Number	--
	ALT	--
	Description	RES SMD 1% 0603
	Package	0603
	Digikey PN	NONE
	Filename	

Object	Property Name	Property Value
1 : R3/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N16801755
	Order	0
	Is No Connect	False

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

Object	Property Name	Property Value
INS96068 : R1	Name	INS96068
	ID	45
	Reference	R1
	Designator	
	Part Reference	R1
	Value	1.5k
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smr0603
	PCB Footprint Allegro	smr0603
	Mount	SMD
	FULL	VAR
	COMPGROUP	0
	FPLIST	
	COMPSIDE	TOP
	COMPLOC	[-890.000,10.000]
	COMPROT	180
	COMPFIXED	NO
	COMPOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	Distributor	--
	PCB	--
	Part Number	--
	ALT	--
	Description	RES SMD 1% 0603
	Package	0603
	Digikey PN	NONE
	Filename	

Object	Property Name	Property Value
1 : R1/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N16801749
	Order	0
	Is No Connect	False

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

Object	Property Name	Property Value
INS96156 : R5	Name	INS96156
	ID	30
	Reference	R5
	Designator	
	Part Reference	R5
	Value	6k8
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smr0603
	Package	0603
	PCB Footprint Allegro	smr0603
	Mount	SMD
	FULL	VAR
	COMPGROUP	0
	FPLIST	
	COMPSIDE	TOP
	COMPLOC	[-890.000,10.000]
	COMPROT	180
	COMPFIXED	NO
	COMPLOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	Distributor	--
	PCB	--
	Part Number	--
	ALT	--
	Description	RES SMD 1% 0603
	Digikey PN	NONE
	Filename	

Object	Property Name	Property Value
1 : R5/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	0
	Is No Connect	False

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

Object	Property Name	Property Value
INS96090 : R2	Name	INS96090
	ID	48
	Reference	R2
	Designator	
	Part Reference	R2
	Value	2k2
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smr0603
	Description	RES SMD 1% 0603
	PCB Footprint Allegro	smr0603
	Mount	SMD
	FULL	VAR
	COMPGROUP	0
	FPLIST	
	COMPSIDE	TOP
	COMPLOC	[-890.000,10.000]
	COMPROT	180
	COMPFIXED	NO
	COMPLOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	Distributor	--
	PCB	--
	Part Number	--
	ALT	--
	Package	0603
	Digikey PN	NONE
	Filename	

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

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

Object	Property Name	Property Value
INS95970 : U1	Name	INS95970
	ID	15
	Reference	U1
	Designator	
	Part Reference	U1
	Value	BQ24080DRCR
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	son50p300x300x100-11n
	Manufacturer PN	BQ24080DRCR
	Manufacturer Part Number	BQ24080DRCR
	Description	IC LI-ION PWR MGMT 1CELL 10-SON
	PCB Footprint Allegro	son50p300x300x100-11n
	Digikey PN	296-19653-1-ND
	Manufacturer	Texas Instruments
	Package	10-VFDFN Exposed Pad
	Mount	SMD

Object	Property Name	Property Value
IN : U1/IN	Name	IN
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	VBUS
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
GND : U1/GND	Name	GND
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
STAT1 : U1/STAT1	Name	STAT1
	Number	3
	Swap Id	-1
	Type	Passive
	Net Name	N16801753
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
STAT2 : U1/STAT2	Name	STAT2
	Number	4
	Swap Id	-1
	Type	Passive
	Net Name	N16801751
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
VSS : U1/VSS	Name	VSS
	Number	5
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
ISET : U1/ISET	Name	ISET
	Number	6
	Swap Id	-1
	Type	Passive
	Net Name	N16801793
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
GND2 : U1/GND2	Name	GND2
	Number	7
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	6
	Is No Connect	False

Object	Property Name	Property Value
*PG : U1/*PG	Name	*PG
	Number	8
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	7
	Is No Connect	False

Object	Property Name	Property Value
*CE : U1/*CE	Name	*CE
	Number	9
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	8
	Is No Connect	False

Object	Property Name	Property Value
OUT : U1/OUT	Name	OUT
	Number	10
	Swap Id	-1
	Type	Passive
	Net Name	VBAT
	Order	9
	Is No Connect	False

Object	Property Name	Property Value
EPAD : U1/EPAD	Name	EPAD
	Number	11
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	10
	Is No Connect	False

Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 17078)	Name	VBAT

Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 17082)	Name	VBAT

Object	Property Name	Property Value
GND : GND (Wire ID = 17124)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 17128)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 17140)	Name	VBAT

Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 17144)	Name	VBAT

Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 17148)	Name	VBAT

Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 17178)	Name	VBAT

Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 17182)	Name	VBAT

Object	Property Name	Property Value
N17244 : N17244 (Wire ID = 17244)	Name	N17244

Object	Property Name	Property Value
N17270 : N17270 (Wire ID = 17270)	Name	N17270

Object	Property Name	Property Value
N17270 : N17270 (Wire ID = 17274)	Name	N17270

Object	Property Name	Property Value
N17270 : N17270 (Wire ID = 17316)	Name	N17270

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 17320)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N17270 : N17270 (Wire ID = 17324)	Name	N17270

Object	Property Name	Property Value
GND : GND (Wire ID = 17332)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 17336)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N17270 : N17270 (Wire ID = 17340)	Name	N17270

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 17348)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 134422)	Name	VBAT

Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 134546)	Name	VBAT

Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 134548)	Name	VBAT

Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 134552)	Name	VBAT

Object	Property Name	Property Value
N17270 : N17270 (Wire ID = 134666)	Name	N17270

Object	Property Name	Property Value
GND : GND (Wire ID = 134747)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 134749)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N17270 : N17270 (Wire ID = 134758)	Name	N17270

Object	Property Name	Property Value
N17270 : N17270 (Wire ID = 134762)	Name	N17270

Object	Property Name	Property Value
N17244 : N17244 (Wire ID = 134788)	Name	N17244

Object	Property Name	Property Value
N17244 : N17244 (Wire ID = 134792)	Name	N17244

Object	Property Name	Property Value
N17244 : N17244 (Wire ID = 134794)	Name	N17244

Object	Property Name	Property Value
N17244 : N17244 (Wire ID = 134798)	Name	N17244

Object	Property Name	Property Value
N134848 : N134848 (Wire ID = 134848)	Name	N134848

Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 134852)	Name	VBAT

Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 134854)	Name	VBAT

Object	Property Name	Property Value
VBAT	Name	VBAT
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	VCC

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	GND

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	GND

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	GND

Object	Property Name	Property Value
3.3V_uC	Name	3.3V_uC
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	VCC

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	GND

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	GND

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	GND

Object	Property Name	Property Value
TitleBlock0 : TitleBlock0	Path Name	TitleBlock0
	Schematic Path	/
	ID	803
	Title	EPTS_PERFANL_B
	RevCode	V0_0
	Cage Code	
	OrgName	
	OrgAddr1	
	OrgAddr2	
	OrgAddr3	
	OrgAddr4	
	Page Number	2
	Page Count	5
	Name	TitleBlock0
	Design Name	EPTS_PERFANL_B
	Design File Name	C:\USERS\HAMIT\DESKTOP\PCB_PROJELER\PCB_DONANIME\EPTS
	Design Create Date	Friday, June 28, 2019
	Design Modify Date	Friday, June 28, 2019
	Design Create Time	03:01:23
	Design Modify Time	17:00:28
	Schematic Name	SCHEMATIC1
	Schematic Create Date	Friday, June 28, 2019
	Schematic Modify Date	Friday, June 28, 2019
	Schematic Create Time	03:01:24
	Schematic Modify Time	17:00:30
	Schematic Page Count	5
	Schematic Page Number	5
	Page Size	A
	Page Create Date	Friday, June 28, 2019
	Page Modify Date	Friday, June 28, 2019
	Page Create Time	03:02:01
	Page Modify Time	17:00:24
	Source Library	C:\CADENCE\SPB_16.6\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	TitleBlock0
	Page Name	02__PwrRegs
	Doc	

Object	Property Name	Property Value
INS135038 : C5	Name	INS135038
	ID	67
	Reference	C5
	Designator	
	Part Reference	C5
	Value	10u/6V3/CER
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smc0805
	Digikey PN	NONE
	Package	0805
	PCB	--
	PCB Footprint ALLEGRO	smc0805
	COMPGROUP	0
	FPLIST	
	COMPSIDE	TOP
	COMPLOC	[2497.500,4021.500]
	COMPROT	180
	COMPFIXED	NO
	COMPLOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	ALT	--
	DISTRIBUTOR	--
	Part Number	--
	FULL	VAR
	Mount	SMD
	Description	CAP CER X5R 5% 0805

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

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

Object	Property Name	Property Value
INS134922 : U2	Name	INS134922
	ID	83
	Reference	U2
	Designator	
	Part Reference	U2
	Value	AP7165-SPG-13
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	SOIC127P600X163-9N
	Mount	SMD
	Description	IC REG LINEAR POS ADJ 600MA 8SOP AP7165-SPG-13
	Digikey PN	AP7165-SPGDITR-ND
	PCB Footprint ALLEGRO	SOIC127P600X163-9N

Object	Property Name	Property Value
IN : U2/IN	Name	IN
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	VBAT
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
IN1 : U2/IN1	Name	IN1
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	VBAT
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
POK : U2/POK	Name	POK
	Number	3
	Swap Id	-1
	Type	Passive
	Net Name	N134848
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
EN : U2/EN	Name	EN
	Number	4
	Swap Id	-1
	Type	Passive
	Net Name	VBAT
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
GND : U2/GND	Name	GND
	Number	5
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
FB : U2/FB	Name	FB
	Number	6
	Swap Id	-1
	Type	Passive
	Net Name	N17244
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
OUT1 : U2/OUT1	Name	OUT1
	Number	7
	Swap Id	-1
	Type	Passive
	Net Name	N17270
	Order	6
	Is No Connect	False

Object	Property Name	Property Value
OUT : U2/OUT	Name	OUT
	Number	8
	Swap Id	-1
	Type	Passive
	Net Name	N17270
	Order	7
	Is No Connect	False

Object	Property Name	Property Value
EP : U2/EP	Name	EP
	Number	9
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	8
	Is No Connect	False

Object	Property Name	Property Value
INS134972 : FB1	Name	INS134972
	ID	73
	Reference	FB1
	Designator	
	Part Reference	FB1
	Value	MPZ1608S601A
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smr0603
	Digikey PN	NONE
	Package	0603
	Part Number	--
	ALT	--
	PCB Footprint ORG	
	PCB Footprint ALLEGRO	smr0603
	Mount	SMD
	FULL	VAR
	COMPGROUP	10
	FPLIST	
	COMPSIDE	TOP
	COMPLOC	[900.000,1850.000]
	COMPROT	0
	COMPFIXED	NO
	COMPLOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	PCB Footprint Layout	
	PCB	--
	Distributor	--
	Description	FERRITE BEAD 600 OHM 0603 1LN

Object	Property Name	Property Value
1 : FB1/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N17270
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : FB1/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	3.3V_uC
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS134856 : C7	Name	INS134856
	ID	76
	Reference	C7
	Designator	
	Part Reference	C7
	Value	10u/6V3/CER
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smc0805
	Digikey PN	NONE
	Package	0805
	Mount	SMD
	FULL	VAR
	Part Number	--
	DISTRIBUTOR	--
	ALT	--
	COMPHEIGHT	0.000
	MEMORY	NO
	DECOUPLER	NO
	COMPKEY	NO
	COMPLOCKED	NO
	COMPFIXED	NO
	COMPROT	180
	COMPLOC	[2497.500,4021.500]
	COMPSIDE	TOP
	FPLIST	
	COMPGROUP	0
	PCB Footprint ALLEGRO	smc0805
	PCB	--
	Description	CAP CER X5R 5% 0805

Object	Property Name	Property Value
1 : C7/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N17270
	Order	0
	Is No Connect	False

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

Object	Property Name	Property Value
INS134994 : R7	Name	INS134994
	ID	80
	Reference	R7
	Designator	
	Part Reference	R7
	Value	6k8
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smr0603
	Digikey PN	A129698TR-ND
	Package	0603
	ALT	--
	Distributor	--
	Part Number	--
	PCB Footprint ORG	
	PCB Footprint ALLEGRO	smr0603
	COMPHEIGHT	0.000
	MEMORY	NO
	DECOUPLER	NO
	COMPKEY	NO
	COMPLOCKED	NO
	COMPFIXED	NO
	COMPROT	270
	COMPLOC	
	COMPSIDE	TOP
	FPLIST	
	COMPGROUP	0
	FULL	VAR
	MOUNT	SMD
	PCB	MAIN
	Description	RES SMD 1% 0603
	Filename	

Object	Property Name	Property Value
1 : R7/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N17270
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : R7/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	N17244
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS134878 : R8	Name	INS134878
	ID	70
	Reference	R8
	Designator	
	Part Reference	R8
	Value	2k2
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smr0603
	Digikey PN	NONE
	Package	0603
	PCB	MAIN
	MOUNT	SMD
	FULL	VAR
	COMPGROUP	0
	FPLIST	
	COMPSIDE	TOP
	COMPLOC	
	COMPROT	270
	COMPFIXED	NO
	COMPLOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	PCB Footprint ALLEGRO	smr0603
	PCB Footprint ORG	
	Part Number	--
	Distributor	--
	ALT	--
	Description	RES SMD 1% 0603
	Filename	

Object	Property Name	Property Value
1 : R8/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N17244
	Order	0
	Is No Connect	False

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

Object	Property Name	Property Value
INS135016 : R6	Name	INS135016
	ID	61
	Reference	R6
	Designator	
	Part Reference	R6
	Value	100k
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smr0603
	Digikey PN	NONE
	Package	0603
	Description	RES SMD 1% 0603
	ALT	--
	Distributor	--
	Part Number	--
	PCB Footprint ORG	
	PCB Footprint ALLEGRO	smr0603
	Mount	SMD
	FULL	VAR
	FPLIST	
	COMPSIDE	TOP
	COMPLOC	
	COMPROT	90
	COMPGROUP	0
	COMPFIXED	NO
	COMPLOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	PCB	MAIN

Object	Property Name	Property Value
1 : R6/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	VBAT
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : R6/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	N134848
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS134900 : C6	Name	INS134900
	ID	64
	Reference	C6
	Designator	
	Part Reference	C6
	Value	100n
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smc0603
	ALT	--
	Distributor	--
	Part Number	--
	FULL	VAR
	Mount	SMD
	MONTAJ	VAR
	COMPHEIGHT	0.000
	MEMORY	NO
	DECOUPLER	NO
	COMPKEY	NO
	COMPLOCKED	NO
	COMPFIXED	NO
	COMPGROUP	0
	COMPROT	90
	COMPLOC	[1420.000,2995.000]
	COMPSIDE	TOP
	FPLIST	
	PCB Footprint ALLEGRO	smc0603
	PCB	--
	Description	CAP CER X5R 5% 0603
	Package	0603
	Digikey PN	NONE

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

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

Object	Property Name	Property Value
SCL : SCL (Wire ID = 16778017)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	11.000
	MINWIDTH	10.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	SCL
	VIAPERNET	
	MAXWIDTH	25.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
SDA : SDA (Wire ID = 16778023)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	11.000
	MINWIDTH	10.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	SDA
	VIAPERNET	
	MAXWIDTH	25.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N16778025 : N16778025 (Wire ID = 16778025)	Name	N16778025

Object	Property Name	Property Value
GND : GND (Wire ID = 16778066)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16778123)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N16778166 : N16778166 (Wire ID = 16778166)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	11.000
	MINWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	N16778166
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N16778166 : N16778166 (Wire ID = 16778168)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	11.000
	MINWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	N16778166
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16778202)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16778204)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
SDA : SDA (Wire ID = 16778206)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	11.000
	MINWIDTH	10.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	SDA
	VIAPERNET	
	MAXWIDTH	25.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
SDA : SDA (Wire ID = 16778208)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	11.000
	MINWIDTH	10.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	SDA
	VIAPERNET	
	MAXWIDTH	25.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
SCL : SCL (Wire ID = 16778210)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	11.000
	MINWIDTH	10.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	SCL
	VIAPERNET	
	MAXWIDTH	25.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
SCL : SCL (Wire ID = 16778212)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	11.000
	MINWIDTH	10.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	SCL
	VIAPERNET	
	MAXWIDTH	25.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
USB_DP : USB_DP (Wire ID = 16778214)	Name	USB_DP

Object	Property Name	Property Value
USB_DN : USB_DN (Wire ID = 16778220)	Name	USB_DN

Object	Property Name	Property Value
3.3V_UC : 3.3V_UC (Wire ID = 16778240)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N16778251 : N16778251 (Wire ID = 16778251)	Name	N16778251

Object	Property Name	Property Value
N16778251 : N16778251 (Wire ID = 16778253)	Name	N16778251

Object	Property Name	Property Value
N16778251 : N16778251 (Wire ID = 16778264)	Name	N16778251

Object	Property Name	Property Value
3.3V_UC : 3.3V_UC (Wire ID = 16778266)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_UC : 3.3V_UC (Wire ID = 16778268)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N16778251 : N16778251 (Wire ID = 16778270)	Name	N16778251

Object	Property Name	Property Value
USB_CON : USB_CON (Wire ID = 16778272)	Name	USB_CON

Object	Property Name	Property Value
USB_CON : USB_CON (Wire ID = 16778278)	Name	USB_CON

Object	Property Name	Property Value
N16778293 : N16778293 (Wire ID = 16778293)	Name	N16778293

Object	Property Name	Property Value
USB_DP : USB_DP (Wire ID = 16778299)	Name	USB_DP

Object	Property Name	Property Value
USB_DP : USB_DP (Wire ID = 16778310)	Name	USB_DP

Object	Property Name	Property Value
N16778314 : N16778314 (Wire ID = 16778314)	Name	N16778314

Object	Property Name	Property Value
N16778293 : N16778293 (Wire ID = 16778316)	Name	N16778293

Object	Property Name	Property Value
N16778293 : N16778293 (Wire ID = 16778318)	Name	N16778293

Object	Property Name	Property Value
ON_OFF_LED : ON_OFF_LED (Wire ID = 16778320)	Name	ON_OFF_LED

Object	Property Name	Property Value
USB_ID : USB_ID (Wire ID = 16778354)	Name	USB_ID

Object	Property Name	Property Value
USB_ID : USB_ID (Wire ID = 16778356)	Name	USB_ID

Object	Property Name	Property Value
USB_ID : USB_ID (Wire ID = 16778358)	Name	USB_ID

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16778360)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16778362)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16778364)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16778366)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16778368)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16778388)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16778399)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16778401)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16778403)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16778405)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16778407)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16778409)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16778411)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16778413)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16778415)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16778417)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16778423)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16778425)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16778427)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16778431)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16778446)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16778448)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16778450)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16778463)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16778483)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16778485)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16778487)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16778498)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16778500)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16778502)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16778504)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16778506)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16778508)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16778510)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
ACC_INT : ACC_INT (Wire ID = 16778567)	Name	ACC_INT

Object	Property Name	Property Value
uC_TXD3 : UC_TXD3 (Wire ID = 16778599)	Name	UC_TXD3

Object	Property Name	Property Value
uC_RXD3 : UC_RXD3 (Wire ID = 16778601)	Name	UC_RXD3

Object	Property Name	Property Value
N16778166 : N16778166 (Wire ID = 16778633)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	11.000
	MINWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	N16778166
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N16778166 : N16778166 (Wire ID = 16778635)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	11.000
	MINWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	N16778166
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16778637)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16778639)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16778641)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16778643)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16778645)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16778649)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N16778668 : N16778668 (Wire ID = 16778668)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	11.000
	MINWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	N16778668
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16778672)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16778674)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16778676)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16778678)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16778680)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16778682)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16778684)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16778686)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16778688)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16778690)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16778692)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16778694)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16778696)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16778698)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16778700)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16778702)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16778706)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16778708)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16778710)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16778712)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16778727)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16778729)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16778731)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16778733)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16778735)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16778737)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16778739)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16778741)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16778747)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16778749)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16778751)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16778753)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16778755)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16778757)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16778759)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N16778761 : N16778761 (Wire ID = 16778761)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	11.000
	MINWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	N16778761
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N16778166 : N16778166 (Wire ID = 16778763)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	11.000
	MINWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	N16778166
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N16778765 : N16778765 (Wire ID = 16778765)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	11.000
	MINWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	N16778765
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N16778765 : N16778765 (Wire ID = 16778874)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	11.000
	MINWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	N16778765
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N16778765 : N16778765 (Wire ID = 16778876)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	11.000
	MINWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	N16778765
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16778878)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16778880)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N141763 : N141763 (Wire ID = 16778888)	Name	N141763

Object	Property Name	Property Value
GND : GND (Wire ID = 16778908)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16778910)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N16778761 : N16778761 (Wire ID = 16778914)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	11.000
	MINWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	N16778761
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N141763 : N141763 (Wire ID = 16778916)	Name	N141763

Object	Property Name	Property Value
N16778761 : N16778761 (Wire ID = 16778927)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	11.000
	MINWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	N16778761
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N16778765 : N16778765 (Wire ID = 16778929)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	11.000
	MINWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	N16778765
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N16778765 : N16778765 (Wire ID = 16778931)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	11.000
	MINWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	N16778765
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
uC_RXD0 : UC_RXD0 (Wire ID = 16778944)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	UC_RXD0
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
uC_TXD0 : UC_TXD0 (Wire ID = 16778946)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	11.000
	MINWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	UC_TXD0
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16778952)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16778960)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16778962)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N16778668 : N16778668 (Wire ID = 16778964)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	11.000
	MINWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	N16778668
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N16778668 : N16778668 (Wire ID = 16778970)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	11.000
	MINWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	N16778668
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N16778972 : N16778972 (Wire ID = 16778972)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	11.000
	MINWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	N16778972
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N16778972 : N16778972 (Wire ID = 16778974)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	11.000
	MINWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	N16778972
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N16778972 : N16778972 (Wire ID = 16778976)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	11.000
	MINWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	N16778972
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N16778972 : N16778972 (Wire ID = 16778978)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	11.000
	MINWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	N16778972
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N16778668 : N16778668 (Wire ID = 16778989)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	11.000
	MINWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	N16778668
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16778991)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N16778972 : N16778972 (Wire ID = 16778993)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	11.000
	MINWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	N16778972
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16779004)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N16778972 : N16778972 (Wire ID = 16779006)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	11.000
	MINWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	N16778972
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N16778668 : N16778668 (Wire ID = 16779008)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	11.000
	MINWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	N16778668
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
VBAT_ADC : VBAT_ADC (Wire ID = 16779020)	Name	VBAT_ADC

Object	Property Name	Property Value
GYRO_INT : GYRO_INT (Wire ID = 16791651)	Name	GYRO_INT

Object	Property Name	Property Value
N16791656 : N16791656 (Wire ID = 16791656)	Name	N16791656

Object	Property Name	Property Value
ON/OFF : ON/OFF (Wire ID = 16844891)	Name	ON/OFF

Object	Property Name	Property Value
ON/OFF : ON/OFF (Wire ID = 16844892)	Name	ON/OFF

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16844896)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
ON/OFF : ON/OFF (Wire ID = 16845000)	Name	ON/OFF

Object	Property Name	Property Value
N39514 : N39514 (Wire ID = 39514)	Name	N39514

Object	Property Name	Property Value
GND : GND (Wire ID = 39518)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N39522 : N39522 (Wire ID = 39522)	Name	N39522

Object	Property Name	Property Value
N40407 : N40407 (Wire ID = 40407)	Name	N40407

Object	Property Name	Property Value
GND : GND (Wire ID = 40411)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N40419 : N40419 (Wire ID = 40419)	Name	N40419

Object	Property Name	Property Value
N40627 : N40627 (Wire ID = 40627)	Name	N40627

Object	Property Name	Property Value
GND : GND (Wire ID = 40631)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N40639 : N40639 (Wire ID = 40639)	Name	N40639

Object	Property Name	Property Value
N40729 : N40729 (Wire ID = 40729)	Name	N40729

Object	Property Name	Property Value
N40756 : N40756 (Wire ID = 40756)	Name	N40756

Object	Property Name	Property Value
RGB_CONTROL : RGB_CONTROL (Wire ID = 40857)	Name	RGB_CONTROL

Object	Property Name	Property Value
RGB_GREEN : RGB_GREEN (Wire ID = 40861)	Name	RGB_GREEN

Object	Property Name	Property Value
RGB_RED : RGB_RED (Wire ID = 40865)	Name	RGB_RED

Object	Property Name	Property Value
RGB_BLUE : RGB_BLUE (Wire ID = 40869)	Name	RGB_BLUE

Object	Property Name	Property Value
RGB_CONTROL : RGB_CONTROL (Wire ID = 40909)	Name	RGB_CONTROL

Object	Property Name	Property Value
RGB_RED : RGB_RED (Wire ID = 40947)	Name	RGB_RED

Object	Property Name	Property Value
RGB_GREEN : RGB_GREEN (Wire ID = 40966)	Name	RGB_GREEN

Object	Property Name	Property Value
RGB_BLUE : RGB_BLUE (Wire ID = 40993)	Name	RGB_BLUE

Object	Property Name	Property Value
N41543 : N41543 (Wire ID = 41543)	Name	N41543

Object	Property Name	Property Value
N41543 : N41543 (Wire ID = 41547)	Name	N41543

Object	Property Name	Property Value
N40756 : N40756 (Wire ID = 41552)	Name	N40756

Object	Property Name	Property Value
ON/OFF : ON/OFF (Wire ID = 72143)	Name	ON/OFF

Object	Property Name	Property Value
GND : GND (Wire ID = 72159)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GPS_INT : GPS_INT (Wire ID = 79390)	Name	GPS_INT

Object	Property Name	Property Value
GND : GND (Wire ID = 141759)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N141763 : N141763 (Wire ID = 141763)	Name	N141763

Object	Property Name	Property Value
N141763 : N141763 (Wire ID = 141769)	Name	N141763

Object	Property Name	Property Value
GND : GND (Wire ID = 141776)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
ON/OFF : ON/OFF (Wire ID = 144373)	Name	ON/OFF

Object	Property Name	Property Value
GND : GND (Wire ID = 144377)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
ON/OFF : ON/OFF (Wire ID = 144488)	Name	ON/OFF

Object	Property Name	Property Value
GND : GND (Wire ID = 144499)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
MCI_SCL : MCI_SCL (Wire ID = 161612)	Name	MCI_SCL

Object	Property Name	Property Value
MCI_CS : MCI_CS (Wire ID = 161616)	Name	MCI_CS

Object	Property Name	Property Value
MCI_DAT_OUT : MCI_DAT_OUT (Wire ID = 161620)	Name	MCI_DAT_OUT

Object	Property Name	Property Value
MCI_DAT_IN : MCI_DAT_IN (Wire ID = 161624)	Name	MCI_DAT_IN

Object	Property Name	Property Value
MAGNO_INT : MAGNO_INT (Wire ID = 166807)	Name	MAGNO_INT

Object	Property Name	Property Value
ON_OFF_LED : ON_OFF_LED (Wire ID = 172306)	Name	ON_OFF_LED

Object	Property Name	Property Value
GND	Name	GND
	Source Library	D:\LIBRARIES\CAPTURE\GL_LIB.OLB
	Source Symbol	GND
	SDTSourceLibName	C:\rd\ui\DEVICE.LIB

Object	Property Name	Property Value
3.3V_uC	Name	3.3V_uC
	Source Library	D:\LIBRARIES\CAPTURE\GL_LIB.OLB
	Source Symbol	3.3V

Object	Property Name	Property Value
3.3V_uC	Name	3.3V_uC
	Source Library	D:\LIBRARIES\CAPTURE\GL_LIB.OLB
	Source Symbol	3.3V

Object	Property Name	Property Value
3.3V_uC	Name	3.3V_uC
	Source Library	D:\LIBRARIES\CAPTURE\GL_LIB.OLB
	Source Symbol	3.3V

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	GND

Object	Property Name	Property Value
3.3V_uC	Name	3.3V_uC
	Source Library	D:\LIBRARIES\CAPTURE\GL_LIB.OLB
	Source Symbol	3.3V

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\PROGRAM FILES\ORCAD\CAPTURE\LIBRARY\GL_LIB.OLB
	Source Symbol	GND
	SDTSourceLibName	C:\rd\ui\DEVICE.LIB

Object	Property Name	Property Value
3.3V_uC	Name	3.3V_uC
	Source Library	D:\LIBRARIES\CAPTURE\GL_LIB.OLB
	Source Symbol	3.3V

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\PROGRAM FILES\ORCAD\CAPTURE\LIBRARY\GL_LIB.OLB
	Source Symbol	GND
	SDTSourceLibName	C:\rd\ui\DEVICE.LIB

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	GND

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	GND

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	GND

Object	Property Name	Property Value
GND	Name	GND
	Source Library	D:\LIBRARIES\CAPTURE\GL_LIB.OLB
	Source Symbol	GND
	SDTSourceLibName	C:\rd\ui\DEVICE.LIB

Object	Property Name	Property Value
3.3V_uC	Name	3.3V_uC
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	VCC

Object	Property Name	Property Value
3.3V_uC	Name	3.3V_uC
	Source Library	D:\LIBRARIES\CAPTURE\GL_LIB.OLB
	Source Symbol	3.3V

Object	Property Name	Property Value
3.3V_uC	Name	3.3V_uC
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	VCC

Object	Property Name	Property Value
GND	Name	GND
	Source Library	D:\LIBRARIES\CAPTURE\GL_LIB.OLB
	Source Symbol	GND
	SDTSourceLibName	C:\rd\ui\DEVICE.LIB

Object	Property Name	Property Value
GND	Name	GND
	Source Library	D:\LIBRARIES\CAPTURE\GL_LIB.OLB
	Source Symbol	GND
	SDTSourceLibName	C:\rd\ui\DEVICE.LIB

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	GND

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	GND

Object	Property Name	Property Value
3.3V_uC	Name	3.3V_uC
	Source Library	D:\LIBRARIES\CAPTURE\GL_LIB.OLB
	Source Symbol	3.3V

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\CADENCE\SPB_16.6\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	GND

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\PROGRAM FILES\ORCAD\CAPTURE\LIBRARY\GL_LIB.OLB
	Source Symbol	GND
	SDTSourceLibName	C:\rd\ui\DEVICE.LIB

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\PROGRAM FILES\ORCAD\CAPTURE\LIBRARY\GL_LIB.OLB
	Source Symbol	GND
	SDTSourceLibName	C:\rd\ui\DEVICE.LIB

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\PROGRAM FILES\ORCAD\CAPTURE\LIBRARY\G_LIB.OLB
	Source Symbol	GND
	SDTSourceLibName	C:\rdwi\DEVICE.LIB

Object	Property Name	Property Value
SDA :	Name	SDA
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-R

Object	Property Name	Property Value
SCL :	Name	SCL
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-R

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

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

Object	Property Name	Property Value
USB_CON :	Name	USB_CON
	Source Library	C:\ORCAD\ORCAD_10.0\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
USB_CON :	Name	USB_CON
	Source Library	C:\ORCAD\ORCAD_10.0\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

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

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

Object	Property Name	Property Value
USB_ID :	Name	USB_ID
	Source Library	C:\CADENCE\SPB_16.2\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-R

Object	Property Name	Property Value
ACC_INT :	Name	ACC_INT
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-R

Object	Property Name	Property Value
uC_TXD3 :	Name	uC_TXD3
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
uC_RXD3 :	Name	uC_RXD3
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
uC_TXD0 :	Name	uC_TXD0
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
uC_RXD0 :	Name	uC_RXD0
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
VBAT_ADC :	Name	VBAT_ADC
	Source Library	C:\ORCAD\ORCAD_10.0\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
GYRO_INT :	Name	GYRO_INT
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-R

Object	Property Name	Property Value
ON/OFF :	Name	ON/OFF
	Source Library	C:\CADENCE\SPB_16.6\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
ON/OFF :	Name	ON/OFF
	Source Library	C:\CADENCE\SPB_16.6\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
RGB_CONTROL :	Name	RGB_CONTROL
	Source Library	C:\CADENCE\SPB_16.6\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
RGB_GREEN :	Name	RGB_GREEN
	Source Library	C:\CADENCE\SPB_16.6\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
RGB_RED :	Name	RGB_RED
	Source Library	C:\CADENCE\SPB_16.6\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
RGB_BLUE :	Name	RGB_BLUE
	Source Library	C:\CADENCE\SPB_16.6\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
RGB_CONTROL :	Name	RGB_CONTROL
	Source Library	C:\CADENCE\SPB_16.6\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-R

Object	Property Name	Property Value
RGB_RED :	Name	RGB_RED
	Source Library	C:\CADENCE\SPB_16.6\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-R

Object	Property Name	Property Value
RGB_GREEN :	Name	RGB_GREEN
	Source Library	C:\CADENCE\SPB_16.6\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-R

Object	Property Name	Property Value
RGB_BLUE :	Name	RGB_BLUE
	Source Library	C:\CADENCE\SPB_16.6\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-R

Object	Property Name	Property Value
GPS_INT :	Name	GPS_INT
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-R

Object	Property Name	Property Value
MCI_CS :	Name	MCI_CS
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-R

Object	Property Name	Property Value
MCI_DAT_IN :	Name	MCI_DAT_IN
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-R

Object	Property Name	Property Value
MCI_DAT_OUT :	Name	MCI_DAT_OUT
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-R

Object	Property Name	Property Value
MCI_SCL :	Name	MCI_SCL
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-R

Object	Property Name	Property Value
MAGNO_INT :	Name	MAGNO_INT
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-R

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

Object	Property Name	Property Value
TitleBlock0 : TitleBlock0	Path Name	TitleBlock0
	Schematic Path	/
	ID	801
	Page Count	5
	Page Number	3
	OrgAddr4	
	OrgAddr3	
	OrgAddr2	
	OrgAddr1	
	OrgName	
	Cage Code	
	RevCode	V0_0
	Title	EPTS_PERFANL_B
	Name	TitleBlock0
	Design Name	EPTS_PERFANL_B
	Design File Name	C:\USERS\HAMIT\DESKTOP\PCB_PROJELER\PCB_DONANIME\EPTS
	Design Create Date	Friday, June 28, 2019
	Design Modify Date	Friday, June 28, 2019
	Design Create Time	03:01:23
	Design Modify Time	17:00:28
	Schematic Name	SCHEMATIC1
	Schematic Create Date	Friday, June 28, 2019
	Schematic Modify Date	Friday, June 28, 2019
	Schematic Create Time	03:01:24
	Schematic Modify Time	17:00:30
	Schematic Page Count	5
	Schematic Page Number	5
	Page Size	B
	Page Create Date	Friday, June 28, 2019
	Page Modify Date	Friday, June 28, 2019
	Page Create Time	03:02:01
	Page Modify Time	16:59:19
	Source Library	C:\CADENCE\SPB_16.6\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	TitleBlock0
	Page Name	03__uC
	Doc	

Object	Property Name	Property Value
INS167933 : R25	Name	INS167933
	ID	290
	Reference	R25
	Designator	
	Part Reference	R25
	Value	1k
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smr0603
	Digikey PN	NONE
	Description	RES SMD 1% 0603
	ALT	--
	Part Number	--
	PCB	--
	Distributor	--
	COMPHEIGHT	0.000
	MEMORY	NO
	DECOUPLER	NO
	COMPKEY	NO
	COMPLOCKED	NO
	COMPFIXED	NO
	COMPROT	180
	COMPLOC	[-890.000,10.000]
	COMPSTIDE	TOP
	FPLIST	
	COMPGROUP	0
	FULL	VAR
	Mount	SMD
	PCB Footprint Allegro	smr0603
	Package	0603
	Filename	

Object	Property Name	Property Value
1 : R25/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N40407
	Order	0
	Is No Connect	False

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

Object	Property Name	Property Value
INS167355 : R23	Name	INS167355
	ID	125
	Reference	R23
	Designator	
	Part Reference	R23
	Value	220R
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smr0805
	Description	RES SMD 1% 0805
	Part Number	--
	FPLIST	SM/R_0805,SM/R_0603
	COMPSIDE	TOP
	COMPLOC	[-2050.000,7860.000]
	COMPROT	90
	COMPGROUP	0
	COMPFIXED	NO
	COMPOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	FULL	VAR
	Mount	SMD
	PCB Footprint Allegro	smr0805
	ALT	--
	Distributor	--
	Package	0805
	Digikey PN	NONE

Object	Property Name	Property Value
1 : R23/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N40756
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : R23/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	N40639
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS168053 : R26	Name	INS168053
	ID	275
	Reference	R26
	Designator	
	Part Reference	R26
	Value	1k
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smr0603
	Digikey PN	NONE
	Description	RES SMD 1% 0603
	ALT	--
	Part Number	--
	PCB	--
	Distributor	--
	COMPHEIGHT	0.000
	MEMORY	NO
	DECOUPLER	NO
	COMPKEY	NO
	COMPLOCKED	NO
	COMPFIXED	NO
	COMPROT	180
	COMPLOC	[-890.000,10.000]
	COMPSTIDE	TOP
	FPLIST	
	COMPGROUP	0
	FULL	VAR
	Mount	SMD
	PCB Footprint Allegro	smr0603
	Package	0603
	Filename	

Object	Property Name	Property Value
1 : R26/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N39514
	Order	0
	Is No Connect	False

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

Object	Property Name	Property Value
INS167509 : R11	Name	INS167509
	ID	293
	Reference	R11
	Designator	
	Part Reference	R11
	Value	2k2
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smr0603
	Package	0603
	ALT	--
	Part Number	--
	PCB	--
	Distributor	--
	COMPHEIGHT	0.000
	MEMORY	NO
	DECOUPLER	NO
	COMPKEY	NO
	COMPLOCKED	NO
	COMPFIXED	NO
	COMPROT	180
	COMPLOC	[-890.000,10.000]
	COMPSIDE	TOP
	FPLIST	
	COMPGROUP	0
	FULL	VAR
	Mount	SMD
	PCB Footprint Allegro	smr0603
	Description	RES SMD 1% 0603
	Digikey PN	NONE
	Filename	

Object	Property Name	Property Value
1 : R11/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N16778251
	Order	0
	Is No Connect	False

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

Object	Property Name	Property Value
INS167575 : S1	Name	INS167575
	ID	299
	Reference	S1
	Designator	
	Part Reference	S1
	Value	PUSH-BUTTON-SWITCH
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	TL3315NF100Q
	OriginalSymbolOrigin	(-10000,20000)
	Description	TL3315 Series SPST 1 N Round Button J-Bend SMT Low Profile Tactile
	Availability	Good
	MP	TL3315NF100Q
	Price	0.13 USD
	Package	None
	MF	E-Switch

Object	Property Name	Property Value
P\$1 : S1/P\$1	Name	P\$1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	ON/OFF
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
P\$1__1 : S1/P\$1__1	Name	P\$1__1
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	ON/OFF
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
P\$2 : S1/P\$2	Name	P\$2
	Number	3
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
P\$2__1 : S1/P\$2__1	Name	P\$2__1
	Number	4
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
INS167697 : R12	Name	INS167697
	ID	320
	Reference	R12
	Designator	
	Part Reference	R12
	Value	10k
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smr0603
	Digikey PN	NONE
	Description	RES SMD 1% 0603
	ALT	--
	Distributor	--
	Part Number	--
	FULL	VAR
	Mount	SMD
	MONTAJ	VAR
	COMPHEIGHT	0.000
	MEMORY	NO
	DECOUPLER	NO
	COMPKEY	NO
	COMPLOCKED	NO
	COMPFIXED	NO
	COMPGROUP	0
	COMPROT	180
	COMPLOC	[2460.000,3750.000]
	COMPSIDE	TOP
	FPLIST	
	PCB Footprint ALLEGRO	smr0603
	PCB	--
	Package	0603

Object	Property Name	Property Value
1 : R12/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N141763
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : R12/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	3.3V_uC
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS167289 : R19	Name	INS167289
	ID	287
	Reference	R19
	Designator	
	Part Reference	R19
	Value	470R
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smr0603
	Description	RES SMD 1% 0603
	PCB Footprint Allegro	smr0603
	COMPHEIGHT	0.000
	MEMORY	NO
	DECOUPLER	NO
	COMPKEY	NO
	COMPLOCKED	NO
	COMPFIXED	NO
	COMPGROUP	0
	COMPROT	90
	COMPLOC	
	COMPSTIDE	TOP
	FPLIST	
	FULL	VAR
	Mount	SMD
	Distributor	--
	PCB	--
	Part Number	--
	ALT	--
	Package	0603
	Digikey PN	NONE

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

Object	Property Name	Property Value
2 : R19/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	N16778025
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS167647 : R13	Name	INS167647
	ID	308
	Reference	R13
	Designator	
	Part Reference	R13
	Value	1k5
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smr0603
	Package	0603
	ALT	--
	Part Number	--
	PCB	--
	Distributor	--
	COMPHEIGHT	0.000
	MEMORY	NO
	DECOUPLER	NO
	COMPKEY	NO
	COMPLOCKED	NO
	COMPFIXED	NO
	COMPROT	180
	COMPLOC	[-890.000,10.000]
	COMPSIDE	TOP
	FPLIST	
	COMPGROUP	0
	FULL	VAR
	Mount	SMD
	PCB Footprint Allegro	smr0603
	Description	RES SMD 1% 0603
	Digikey PN	NONE
	Filename	

Object	Property Name	Property Value
1 : R13/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N16778314
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : R13/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	N16778293
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS167443 : C18	Name	INS167443
	ID	128
	Reference	C18
	Designator	
	Part Reference	C18
	Value	100n
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smc0603
	Package	0603
	Description	CAP CER X5R 5% 0603
	ALT	--
	Distributor	--
	Part Number	--
	FULL	VAR
	Mount	SMD
	COMPHEIGHT	0.000
	MEMORY	NO
	DECOUPLER	NO
	COMPKEY	NO
	COMPLOCKED	NO
	COMPFIXED	NO
	COMPGROUP	0
	COMPROT	0
	COMPLOC	[2152.000,2752.000]
	COMPSIDE	TOP
	FPLIST	
	MONTAJ	VAR
	PCB Footprint ALLEGRO	smc0603
	PCB	--
	Digikey PN	NONE

Object	Property Name	Property Value
1 : C18/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	3.3V_uC
	Order	0
	Is No Connect	False

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

Object	Property Name	Property Value
INS168141 : R22	Name	INS168141
	ID	328
	Reference	R22
	Designator	
	Part Reference	R22
	Value	220R
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smr0805
	Package	0805
	Distributor	--
	ALT	--
	PCB Footprint Allegro	smr0805
	Mount	SMD
	FULL	VAR
	COMPHEIGHT	0.000
	MEMORY	NO
	DECOUPLER	NO
	COMPKEY	NO
	COMPLOCKED	NO
	COMPFIXED	NO
	COMPGROUP	0
	COMPROT	90
	COMPLOC	[-2050.000,7860.000]
	COMPSIDE	TOP
	FPLIST	SM/R_0805,SM/R_0603
	Part Number	--
	Description	RES SMD 1% 0805
	Digikey PN	NONE

Object	Property Name	Property Value
1 : R22/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N41543
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : R22/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	N40419
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS167763 : Y1	Name	INS167763
	ID	323
	Reference	Y1
	Designator	
	Part Reference	Y1
	Value	TSX-3225 16.0000MF09Z-AC0
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	XTALDFN4
	DIST	
	PCB	--
	PCB Footprint ALLEGRO	XTALDFN4
	ALT	--
	Distributor	--
	Part Number	--
	FULL	VAR
	Mount	SMD
	COMPHEIGHT	0.000
	MEMORY	NO
	DECOUPLER	NO
	COMPKEY	NO
	COMPLOCKED	NO
	COMPFIXED	NO
	COMPROT	180
	COMPLOC	[1500.000,3520.000]
	COMPSIDE	TOP
	FPLIST	
	COMPGROUP	2
	Description	CRYSTAL 16.00 MHZ 9PF SMD
	Digikey PN	SER4069CT-ND

Object	Property Name	Property Value
1 : Y1/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N16778972
	Order	0
	Is No Connect	False
	Pin Length	Short

Object	Property Name	Property Value
3 : Y1/3	Name	3
	Number	3
	Swap Id	-1
	Type	Passive
	Net Name	N16778668
	Order	1
	Is No Connect	False

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

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

Object	Property Name	Property Value
INS167819 : C19	Name	INS167819
	ID	162
	Reference	C19
	Designator	
	Part Reference	C19
	Value	100n
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smc0603
	Package	0603
	Description	CAP CER X5R 5% 0603
	ALT	--
	Distributor	--
	Part Number	--
	FULL	VAR
	Mount	SMD
	FPLIST	
	COMPSIDE	TOP
	COMPLOC	[2275.000,3250.000]
	COMPROT	90
	COMPGROUP	0
	COMPFIXED	NO
	COMPLOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	MONTAJ	VAR
	PCB Footprint ALLEGRO	smc0603
	PCB	--
	Digikey PN	NONE

Object	Property Name	Property Value
1 : C19/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	3.3V_uC
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : C19/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS167885 : Q4	Name	INS167885
	ID	97
	Reference	Q4
	Designator	
	Part Reference	Q4
	Value	BC807
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	SMSOT23123
	Digikey PN	NONE
	Part Number	--
	Description	TRANS PNP 45V 0.5A SOT23
	Distributor	--
	ALT	--
	Mount	SMD
	PCB	MAIN
	COMPHEIGHT	0.000
	MEMORY	NO
	DECOUPLER	NO
	COMPKEY	NO
	COMPLOCKED	NO
	COMPFIXED	NO
	COMPROT	0
	COMPLOC	[-1555.000,2660.000]
	COMPSIDE	TOP
	FPLIST	
	COMPGROUP	0
	FULL	VAR
	PCB Footprint Allegro	SMSOT23123
	Package	SOT23

Object	Property Name	Property Value
COLLECTOR : Q4/COLLECTOR	Name	COLLECTOR
	Number	3
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
BASE : Q4/BASE	Name	BASE
	Number	1
	Swap Id	-1
	Type	Input
	Net Name	N39514
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
EMITTER : Q4/EMITTER	Name	EMITTER
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	N39522
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
INS167377 : C16	Name	INS167377
	ID	107
	Reference	C16
	Designator	
	Part Reference	C16
	Value	100n
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smc0603
	Package	0603
	Description	CAP CER X5R 5% 0603
	ALT	--
	Distributor	--
	Part Number	--
	FULL	VAR
	Mount	SMD
	MONTAJ	VAR
	COMPHEIGHT	0.000
	MEMORY	NO
	DECOUPLER	NO
	COMPKEY	NO
	COMPLOCKED	NO
	COMPFIXED	NO
	COMPGROUP	0
	COMPROT	270
	COMPLOC	[1450.000,3275.000]
	COMPSIDE	TOP
	FPLIST	
	PCB Footprint ALLEGRO	smc0603
	PCB	--
	Digikey PN	NONE

Object	Property Name	Property Value
1 : C16/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	3.3V_uC
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : C16/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS167531 : C10	Name	INS167531
	ID	140
	Reference	C10
	Designator	
	Part Reference	C10
	Value	15p
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smc0603
	Package	0603
	ALT	--
	Distributor	--
	Part Number	--
	FULL	VAR
	COMPHEIGHT	0.000
	MEMORY	NO
	DECOUPLER	NO
	COMPKEY	NO
	COMPLOCKED	NO
	COMPFIXED	NO
	COMPROT	180
	COMPLOC	[1161.000,3590.000]
	COMPSIDE	TOP
	FPLIST	
	COMPGROUP	2
	Mount	SMD
	Connected or Not	C
	MONTAJ	VAR
	PCB Footprint ALLEGRO	smc0603
	PCB	--
	Description	CAP CER X5R 5% 0603
	Digikey PN	NONE

Object	Property Name	Property Value
1 : C10/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N16778668
	Order	0
	Is No Connect	False

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

Object	Property Name	Property Value
INS168003 : D5	Name	INS168003
	ID	278
	Reference	D5
	Designator	
	Part Reference	D5
	Value	WL-SFTW
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	WL-SFTW_3528
	Description	LED RGB 1411, 270mcd/950mcd/230mcd
	Digikey PN	NONE
	DECOUPLER	NO
	Mount	SMD
	Package	1411 Wrth Elektronik
	MF	Würth
	Availability	Good
	MP	150141M173100
	Price	0.39 USD
	OriginalSymbolOrigin	(-57048,40000)

Object	Property Name	Property Value
A : D5/A	Name	A
	Number	1
	Swap Id	-1
	Type	Bidirectional
	Net Name	RGB_CONTROL
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
BC : D5/BC	Name	BC
	Number	2
	Swap Id	-1
	Type	Bidirectional
	Net Name	N40729
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
RC : D5/RC	Name	RC
	Number	3
	Swap Id	-1
	Type	Bidirectional
	Net Name	N41543
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
GC : D5/GC	Name	GC
	Number	4
	Swap Id	-1
	Type	Bidirectional
	Net Name	N40756
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
INS167599 : C17	Name	INS167599
	ID	143
	Reference	C17
	Designator	
	Part Reference	C17
	Value	100n
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smc0603
	Package	0603
	Description	CAP CER X5R 5% 0603
	PCB	--
	PCB Footprint ALLEGRO	smc0603
	COMPHEIGHT	0.000
	MEMORY	NO
	DECOUPLER	NO
	COMPKEY	NO
	COMPLOCKED	NO
	COMPFIXED	NO
	COMPGROUP	0
	COMPROT	0
	COMPLOC	[1625.000,2655.000]
	COMPSIDE	TOP
	FPLIST	
	MONTAJ	VAR
	Mount	SMD
	FULL	VAR
	Part Number	--
	Distributor	--
	ALT	--
	Digikey PN	NONE

Object	Property Name	Property Value
1 : C17/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	3.3V_uC
	Order	0
	Is No Connect	False

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

Object	Property Name	Property Value
INS168075 : Y2	Name	INS168075
	ID	131
	Reference	Y2
	Designator	
	Part Reference	Y2
	Value	CM315D32768DZFT
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	XTAL_CM315_SMD
	Description	CRYSTAL 32.7680KHZ 12.5PF SMD
	PCB	--
	PCB Footprint ALLEGRO	XTAL_CM315_SMD
	COMPHEIGHT	0.000
	MEMORY	NO
	DECOUPLER	NO
	COMPKEY	NO
	COMPLOCKED	NO
	COMPFIXED	NO
	COMPROT	90
	COMPLOC	[1780.000,3620.000]
	COMPSIDE	BOT
	FPLIST	
	COMPGROUP	2
	MONTAJ	YOK
	Mount	SMD
	FULL	VAR
	Part Number	--
	Distributor	DIGIKEY
	ALT	--
	Digikey PN	300-8814-1-ND

Object	Property Name	Property Value
1 : Y2/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N16778765
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : Y2/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	N16778761
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS167719 : C14	Name	INS167719
	ID	110
	Reference	C14
	Designator	
	Part Reference	C14
	Value	100n
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smc0603
	Package	0603
	Description	CAP CER X5R 5% 0603
	PCB	--
	PCB Footprint ALLEGRO	smc0603
	MONTAJ	VAR
	COMPHEIGHT	0.000
	MEMORY	NO
	DECOUPLER	NO
	COMPKEY	NO
	COMPLOCKED	NO
	COMPFIXED	NO
	COMPGROUP	0
	COMPROT	90
	COMPLOC	[1840.000,3490.000]
	COMPSIDE	TOP
	FPLIST	
	Mount	SMD
	FULL	VAR
	Part Number	--
	Distributor	--
	ALT	--
	Digikey PN	NONE

Object	Property Name	Property Value
1 : C14/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	3.3V_uC
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : C14/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS167311 : C12	Name	INS167311
	ID	149
	Reference	C12
	Designator	
	Part Reference	C12
	Value	18p
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smc0603
	Package	0603
	PCB	--
	PCB Footprint ALLEGRO	smc0603
	MONTAJ	VAR
	COMPHEIGHT	0.000
	MEMORY	NO
	DECOUPLER	NO
	COMPKEY	NO
	COMPLOCKED	NO
	COMPFIXED	NO
	COMPROT	0
	COMPLOC	[1650.000,3645.000]
	COMPSIDE	TOP
	FPLIST	
	COMPGROUP	2
	Mount	SMD
	FULL	VAR
	Part Number	--
	Distributor	--
	ALT	--
	Description	CAP CER X5R 5% 0603
	Digikey PN	NONE

Object	Property Name	Property Value
1 : C12/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : C12/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	N16778765
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS167955 : Q3	Name	INS167955
	ID	304
	Reference	Q3
	Designator	
	Part Reference	Q3
	Value	BC807
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	SMSOT23123
	Digikey PN	NONE
	PCB Footprint Allegro	SMSOT23123
	FULL	VAR
	COMPGROUP	0
	FPLIST	
	COMPSIDE	TOP
	COMPLOC	[-1555.000,2660.000]
	COMPROT	0
	COMPFIXED	NO
	COMPLOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	PCB	MAIN
	Mount	SMD
	ALT	--
	Distributor	--
	Description	TRANS PNP 45V 0.5A SOT23
	Part Number	--
	Package	SOT23

Object	Property Name	Property Value
COLLECTOR : Q3/COLLECTOR	Name	COLLECTOR
	Number	3
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
BASE : Q3/BASE	Name	BASE
	Number	1
	Swap Id	-1
	Type	Input
	Net Name	N40627
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
EMITTER : Q3/EMITTER	Name	EMITTER
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	N40639
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
INS167465 : R15	Name	INS167465
	ID	271
	Reference	R15
	Designator	
	Part Reference	R15
	Value	1k5
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smr0603
	Description	RES SMD 1% 0603
	PCB Footprint Allegro	smr0603
	Mount	SMD
	FULL	VAR
	COMPGROUP	0
	FPLIST	
	COMPSIDE	TOP
	COMPLOC	[-890.000,10.000]
	COMPROT	180
	COMPFIXED	NO
	COMPLOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	Distributor	--
	PCB	--
	Part Number	--
	ALT	--
	Package	0603
	Digikey PN	NONE
	Filename	

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

Object	Property Name	Property Value
2 : R15/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	3.3V_uC
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS167245 : R21	Name	INS167245
	ID	101
	Reference	R21
	Designator	
	Part Reference	R21
	Value	220R
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smr0805
	Package	0805
	Distributor	--
	ALT	--
	PCB Footprint Allegro	smr0805
	Mount	SMD
	FULL	VAR
	COMPHEIGHT	0.000
	MEMORY	NO
	DECOUPLER	NO
	COMPKEY	NO
	COMPLOCKED	NO
	COMPFIXED	NO
	COMPGROUP	0
	COMPROT	90
	COMPLOC	[-2050.000,7860.000]
	COMPSIDE	TOP
	FPLIST	SM/R_0805,SM/R_0603
	Part Number	--
	Description	RES SMD 1% 0805
	Digikey PN	NONE

Object	Property Name	Property Value
1 : R21/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N40729
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : R21/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	N39522
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS168163 : R24	Name	INS168163
	ID	137
	Reference	R24
	Designator	
	Part Reference	R24
	Value	1k
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smr0603
	Digikey PN	NONE
	Package	0603
	PCB Footprint Allegro	smr0603
	Mount	SMD
	FULL	VAR
	COMPGROUP	0
	FPLIST	
	COMPSIDE	TOP
	COMPLOC	[-890.000,10.000]
	COMPROT	180
	COMPFIXED	NO
	COMPLOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	Distributor	--
	PCB	--
	Part Number	--
	ALT	--
	Description	RES SMD 1% 0603
	Filename	

Object	Property Name	Property Value
1 : R24/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N40627
	Order	0
	Is No Connect	False

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

Object	Property Name	Property Value
INS167841 : C9	Name	INS167841
	ID	104
	Reference	C9
	Designator	
	Part Reference	C9
	Value	1u
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smc0805
	Digikey PN	NONE
	PCB Footprint Allegro	smc0805
	PCB Footprint Yedek	SM/C_0805
	Part Number	--
	COMPGROUP	2
	FPLIST	
	COMPSIDE	TOP
	COMPLOC	[2825.000,3269.000]
	COMPROT	90
	COMPFIXED	NO
	COMPLOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	FULL	VAR
	Mount	SMD
	ALT	--
	Distributor	--
	PCB	--
	Description	CAP CER X5R 5% 0805
	Package	0805

Object	Property Name	Property Value
1 : C9/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N16778166
	Order	0
	Is No Connect	False

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

Object	Property Name	Property Value
INS167399 : R10	Name	INS167399
	ID	296
	Reference	R10
	Designator	
	Part Reference	R10
	Value	10k
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smr0603
	Package	0603
	ALT	--
	Part Number	--
	PCB	--
	Distributor	--
	COMPHEIGHT	0.000
	MEMORY	NO
	DECOUPLER	NO
	COMPKEY	NO
	COMPLOCKED	NO
	COMPFIXED	NO
	COMPROT	180
	COMPLOC	[-890.000,10.000]
	COMPSIDE	TOP
	FPLIST	
	COMPGROUP	0
	FULL	VAR
	Mount	SMD
	PCB Footprint Allegro	smr0603
	Description	RES SMD 1% 0603
	Digikey PN	NONE
	Filename	

Object	Property Name	Property Value
1 : R10/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	3.3V_uC
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : R10/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	N16778251
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS168097 : D3	Name	INS168097
	ID	113
	Reference	D3
	Designator	
	Part Reference	D3
	Value	LED-GREEN
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	LED_0603
	Digikey PN	NONE
	PCB	--
	Part Number	--
	FPLIST	
	COMPSIDE	TOP
	COMPLOC	
	COMPROT	90
	COMPGROUP	0
	COMPFIXED	NO
	COMPLOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	FULL	VAR
	Mount	SMD
	Distributor	--
	ALT	--
	PCB Footprint Allegro	LED_0603
	Description	LED GREEN CLEAR 0603 SMD
	Package	0603

Object	Property Name	Property Value
ANODE : D3/ANODE	Name	ANODE
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N16778314
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
CATHODE : D3/CATHODE	Name	CATHODE
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS167553 : R18	Name	INS167553
	ID	119
	Reference	R18
	Designator	
	Part Reference	R18
	Value	1k5
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smr0603
	Description	RES SMD 1% 0603
	ALT	--
	Part Number	--
	PCB	--
	Distributor	--
	COMPHEIGHT	0.000
	MEMORY	NO
	DECOUPLER	NO
	COMPKEY	NO
	COMPLOCKED	NO
	COMPFIXED	NO
	COMPROT	180
	COMPLOC	[-890.000,10.000]
	COMPSIDE	TOP
	FPLIST	
	COMPGROUP	0
	FULL	VAR
	Mount	SMD
	PCB Footprint Allegro	smr0603
	Package	0603
	Digikey PN	NONE
	Filename	

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

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

Object	Property Name	Property Value
INS167741 : C20	Name	INS167741
	ID	146
	Reference	C20
	Designator	
	Part Reference	C20
	Value	100n
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smc0603
	Package	0603
	Description	CAP CER X5R 5% 0603
	PCB	--
	PCB Footprint ALLEGRO	smc0603
	MONTAJ	VAR
	COMPHEIGHT	0.000
	MEMORY	NO
	DECOUPLER	NO
	COMPKEY	NO
	COMPLOCKED	NO
	COMPFIXED	NO
	COMPGROUP	0
	COMPROT	270
	COMPLOC	[2265.000,2995.000]
	COMPSIDE	TOP
	FPLIST	
	Mount	SMD
	FULL	VAR
	Part Number	--
	Distributor	--
	ALT	--
	Digikey PN	NONE

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

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

Object	Property Name	Property Value
INS167333 : C13	Name	INS167333
	ID	311
	Reference	C13
	Designator	
	Part Reference	C13
	Value	100n
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smc0603
	Package	0603
	Description	CAP CER X5R 5% 0603
	ALT	--
	Distributor	--
	Part Number	--
	FULL	VAR
	Mount	SMD
	MONTAJ	VAR
	COMPHEIGHT	0.000
	MEMORY	NO
	DECOUPLER	NO
	COMPKEY	NO
	COMPLOCKED	NO
	COMPFIXED	NO
	COMPGROUP	0
	COMPROT	90
	COMPLOC	[1420.000,2995.000]
	COMPSTIDE	TOP
	FPLIST	
	PCB Footprint ALLEGRO	smc0603
	PCB	--
	Digikey PN	NONE

Object	Property Name	Property Value
1 : C13/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	3.3V_uC
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : C13/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS166831 : U3	Name	INS166831
	ID	165
	Reference	U3
	Designator	
	Part Reference	U3
	Value	LPC1768
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	quad50m100wg1660
	Digikey PN	568-4796-ND
	PCB	--
	ALT	--
	Distributor	--
	Part Number	--
	FULL	VAR
	Mount	SMD
	FPLIST	
	COMPSIDE	TOP
	COMPLOC	[2095.000,3390.000]
	COMPROT	180
	COMPGROUP	0
	COMPFIXED	NO
	COMPLOCKED	YES
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	MONTAJ	VAR
	PCB Footprint ALLEGRO	quad50m100wg1660
	Description	IC MCU 32BIT 512KB FLASH 100LQFP

Object	Property Name	Property Value
P0.0/RD1/TXD3/SDA1 : U3/P0.0/RD1/TXD3/SDA1	Name	P0.0/RD1/TXD3/SDA1
	Number	46
	Swap Id	-1
	Type	Passive
	Net Name	ON/OFF
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
P0.1/TD1/RXD3/SCL1 : U3/P0.1/TD1/RXD3/SCL1	Name	P0.1/TD1/RXD3/SCL1
	Number	47
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	1
	Is No Connect	True

Object	Property Name	Property Value
P0.2/TXD0 : U3/P0.2/TXD0	Name	P0.2/TXD0
	Number	98
	Swap Id	-1
	Type	Passive
	Net Name	uC_TXD0
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
P0.3/RXD0 : U3/P0.3/RXD0	Name	P0.3/RXD0
	Number	99
	Swap Id	-1
	Type	Passive
	Net Name	uC_RXD0
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
P0.4/I2SRX_CLK/RD2/CAP2.0 : U3/P0.4/I2SRX_CLK/RD2/CAP2.0	Name	P0.4/I2SRX_CLK/RD2/CAP2.0
	Number	81
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
P0.5/I2SRX_WS/TD2/CAP2.1 : U3/P0.5/I2SRX_WS/TD2/CAP2.1	Name	P0.5/I2SRX_WS/TD2/CAP2.1
	Number	80
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	5
	Is No Connect	True

Object	Property Name	Property Value
P0.6/I2SRX_SDA/SSEL1/MAT2.0 : U3/P0.6/I2SRX_SDA/SSEL1/MAT2.0	Name	P0.6/I2SRX_SDA/SSEL1/MAT2.0
	Number	79
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	6
	Is No Connect	False

Object	Property Name	Property Value
P0.7/I2STX_CLK/SCK1/MAT2.1 : U3/P0.7/I2STX_CLK/SCK1/MAT2.1	Name	P0.7/I2STX_CLK/SCK1/MAT2.1
	Number	78
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	7
	Is No Connect	True

Object	Property Name	Property Value
P0.8/I2STX_WS/MISO1/MAT2.2 : U3/P0.8/I2STX_WS/MISO1/MAT2.2	Name	P0.8/I2STX_WS/MISO1/MAT2.2
	Number	77
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	8
	Is No Connect	False

Object	Property Name	Property Value
P0.9/I2STX_SDA/MOSI1/MAT2.3 : U3/P0.9/I2STX_SDA/MOSI1/MAT2.3	Name	P0.9/I2STX_SDA/MOSI1/MAT2.3
	Number	76
	Swap Id	-1
	Type	Passive
	Net Name	ACC_INT
	Order	9
	Is No Connect	False

Object	Property Name	Property Value
P0.10/TXD2/SDA2/MAT3.0 : U3/P0.10/TXD2/SDA2/MAT3.0	Name	P0.10/TXD2/SDA2/MAT3.0
	Number	48
	Swap Id	-1
	Type	Passive
	Net Name	N16791656
	Order	10
	Is No Connect	False

Object	Property Name	Property Value
P0.11/RXD2/SCL2/MAT3.1 : U3/P0.11/RXD2/SCL2/MAT3.1	Name	P0.11/RXD2/SCL2/MAT3.1
	Number	49
	Swap Id	-1
	Type	Passive
	Net Name	GYRO_INT
	Order	11
	Is No Connect	False

Object	Property Name	Property Value
P0.15/TXD1/SCK0/SCK : U3/P0.15/TXD1/SCK0/SCK	Name	P0.15/TXD1/SCK0/SCK
	Number	62
	Swap Id	-1
	Type	Passive
	Net Name	MCI_SCL
	Order	12
	Is No Connect	False

Object	Property Name	Property Value
P0.16/RXD1/SSEL0/SSEL : U3/P0.16/RXD1/SSEL0/SSEL	Name	P0.16/RXD1/SSEL0/SSEL
	Number	63
	Swap Id	-1
	Type	Passive
	Net Name	MCI_CS
	Order	13
	Is No Connect	True

Object	Property Name	Property Value
P0.17/CTS1/MISO0/MISO : U3/P0.17/CTS1/MISO0/MISO	Name	P0.17/CTS1/MISO0/MISO
	Number	61
	Swap Id	-1
	Type	Passive
	Net Name	MCI_DAT_OUT
	Order	14
	Is No Connect	True

Object	Property Name	Property Value
P0.18/DCD1/MOSI0/MOSI : U3/P0.18/DCD1/MOSI0/MOSI	Name	P0.18/DCD1/MOSI0/MOSI
	Number	60
	Swap Id	-1
	Type	Passive
	Net Name	MCI_DAT_IN
	Order	15
	Is No Connect	True

Object	Property Name	Property Value
P0.19/DSR1/MCICLK/SDA1 : U3/P0.19/DSR1/MCICLK/SDA1	Name	P0.19/DSR1/MCICLK/SDA1
	Number	59
	Swap Id	-1
	Type	Passive
	Net Name	MAGNO_INT
	Order	16
	Is No Connect	False

Object	Property Name	Property Value
P0.20/DTR1/MCICMD/SCL1 : U3/P0.20/DTR1/MCICMD/SCL1	Name	P0.20/DTR1/MCICMD/SCL1
	Number	58
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	17
	Is No Connect	False

Object	Property Name	Property Value
P0.21/RI1/MCIPWR/RD1 : U3/P0.21/RI1/MCIPWR/RD1	Name	P0.21/RI1/MCIPWR/RD1
	Number	57
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	18
	Is No Connect	False

Object	Property Name	Property Value
P0.22/RTS1/MCIDAT0/TD1 : U3/P0.22/RTS1/MCIDAT0/TD1	Name	P0.22/RTS1/MCIDAT0/TD1
	Number	56
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	19
	Is No Connect	False

Object	Property Name	Property Value
P0.23/AD0.0/I2SRX_CLK/CAP3.0 : U3/P0.23/AD0.0/I2SRX_CLK/CAP3.0	Name	P0.23/AD0.0/I2SRX_CLK/CAP3.0
	Number	9
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	20
	Is No Connect	True

Object	Property Name	Property Value
P0.24/AD0.1/I2SRX_WS/CAP3.1 : U3/P0.24/AD0.1/I2SRX_WS/CAP3.1	Name	P0.24/AD0.1/I2SRX_WS/CAP3.1
	Number	8
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	21
	Is No Connect	True

Object	Property Name	Property Value
P0.25/AD0.2/I2SRX_SDA/TXD3 : U3/P0.25/AD0.2/I2SRX_SDA/TXD3	Name	P0.25/AD0.2/I2SRX_SDA/TXD3
	Number	7
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	22
	Is No Connect	True

Object	Property Name	Property Value
P0.26/AD0.3/AOUT/RXD3 : U3/P0.26/AD0.3/AOUT/RXD3	Name	P0.26/AD0.3/AOUT/RXD3
	Number	6
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	23
	Is No Connect	True

Object	Property Name	Property Value
P0.27/SDA0 : U3/P0.27/SDA0	Name	P0.27/SDA0
	Number	25
	Swap Id	-1
	Type	Passive
	Net Name	SDA
	Order	24
	Is No Connect	False

Object	Property Name	Property Value
P0.28/SCL0 : U3/P0.28/SCL0	Name	P0.28/SCL0
	Number	24
	Swap Id	-1
	Type	Passive
	Net Name	SCL
	Order	25
	Is No Connect	False

Object	Property Name	Property Value
P0.29/U1D+ : U3/P0.29/U1D+	Name	P0.29/U1D+
	Number	29
	Swap Id	-1
	Type	Passive
	Net Name	USB_DP
	Order	26
	Is No Connect	False

Object	Property Name	Property Value
P0.30/U1D- : U3/P0.30/U1D-	Name	P0.30/U1D-
	Number	30
	Swap Id	-1
	Type	Passive
	Net Name	USB_DN
	Order	27
	Is No Connect	False

Object	Property Name	Property Value
P1.0/ENET_TXD0 : U3/P1.0/ENET_TXD0	Name	P1.0/ENET_TXD0
	Number	95
	Swap Id	-1
	Type	Passive
	Net Name	RGB_CONTROL
	Order	28
	Is No Connect	False

Object	Property Name	Property Value
P1.1/ENET_TXD1 : U3/P1.1/ENET_TXD1	Name	P1.1/ENET_TXD1
	Number	94
	Swap Id	-1
	Type	Passive
	Net Name	RGB_GREEN
	Order	29
	Is No Connect	False

Object	Property Name	Property Value
P1.4/ENET_TX_EN : U3/P1.4/ENET_TX_EN	Name	P1.4/ENET_TX_EN
	Number	93
	Swap Id	-1
	Type	Passive
	Net Name	RGB_RED
	Order	30
	Is No Connect	False

Object	Property Name	Property Value
P1.8/ENET_CRS : U3/P1.8/ENET_CRS	Name	P1.8/ENET_CRS
	Number	92
	Swap Id	-1
	Type	Passive
	Net Name	RGB_BLUE
	Order	31
	Is No Connect	False

Object	Property Name	Property Value
P1.9/ENET_RXD0 : U3/P1.9/ENET_RXD0	Name	P1.9/ENET_RXD0
	Number	91
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	32
	Is No Connect	True

Object	Property Name	Property Value
P1.10/ENET_RXD1 : U3/P1.10/ENET_RXD1	Name	P1.10/ENET_RXD1
	Number	90
	Swap Id	-1
	Type	Passive
	Net Name	GPS_INT
	Order	33
	Is No Connect	True

Object	Property Name	Property Value
P1.14/ENET_RX_ER : U3/P1.14/ENET_RX_ER	Name	P1.14/ENET_RX_ER
	Number	89
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	34
	Is No Connect	True

Object	Property Name	Property Value
P1.15/ENET_REF_CLK : U3/P1.15/ENET_REF_CLK	Name	P1.15/ENET_REF_CLK
	Number	88
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	35
	Is No Connect	True

Object	Property Name	Property Value
P1.16/ENET_MDC : U3/P1.16/ENET_MDC	Name	P1.16/ENET_MDC
	Number	87
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	36
	Is No Connect	True

Object	Property Name	Property Value
P1.17/ENET_MDIO : U3/P1.17/ENET_MDIO	Name	P1.17/ENET_MDIO
	Number	86
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	37
	Is No Connect	True

Object	Property Name	Property Value
P1.18/U1UP_LED/PWM1.1/CAP1.0 : U3/P1.18/U1UP_LED/PWM1.1/CAP1.0	Name	P1.18/U1UP_LED/PWM1.1/CAP1.0
	Number	32
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	38
	Is No Connect	True

Object	Property Name	Property Value
P1.19/CAP1.1 : U3/P1.19/CAP1.1	Name	P1.19/CAP1.1
	Number	33
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	39
	Is No Connect	True

Object	Property Name	Property Value
P1.20/PWM1.2/SCK0 : U3/P1.20/PWM1.2/SCK0	Name	P1.20/PWM1.2/SCK0
	Number	34
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	40
	Is No Connect	True

Object	Property Name	Property Value
P1.21/PWM1.3/SSEL0 : U3/P1.21/PWM1.3/SSEL0	Name	P1.21/PWM1.3/SSEL0
	Number	35
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	41
	Is No Connect	True

Object	Property Name	Property Value
P1.22/MAT1.0 : U3/P1.22/MAT1.0	Name	P1.22/MAT1.0
	Number	36
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	42
	Is No Connect	True

Object	Property Name	Property Value
P1.23/PWM1.4/MISO0 : U3/P1.23/PWM1.4/MISO0	Name	P1.23/PWM1.4/MISO0
	Number	37
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	43
	Is No Connect	True

Object	Property Name	Property Value
P1.24/PWM1.5/MOSI0 : U3/P1.24/PWM1.5/MOSI0	Name	P1.24/PWM1.5/MOSI0
	Number	38
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	44
	Is No Connect	True

Object	Property Name	Property Value
P1.25/MAT1.1 : U3/P1.25/MAT1.1	Name	P1.25/MAT1.1
	Number	39
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	45
	Is No Connect	True

Object	Property Name	Property Value
P1.26/PWM1.6/CAP0.0 : U3/P1.26/PWM1.6/CAP0.0	Name	P1.26/PWM1.6/CAP0.0
	Number	40
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	46
	Is No Connect	True

Object	Property Name	Property Value
P1.27/CAP0.1 : U3/P1.27/CAP0.1	Name	P1.27/CAP0.1
	Number	43
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	47
	Is No Connect	True

Object	Property Name	Property Value
P1.28/PCAP1.0/MAT0.0 : U3/P1.28/PCAP1.0/MAT0.0	Name	P1.28/PCAP1.0/MAT0.0
	Number	44
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	48
	Is No Connect	True

Object	Property Name	Property Value
P1.29/PCAP1.1/MAT0.1 : U3/P1.29/PCAP1.1/MAT0.1	Name	P1.29/PCAP1.1/MAT0.1
	Number	45
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	49
	Is No Connect	True

Object	Property Name	Property Value
P1.30/VBUS/AD0.4 : U3/P1.30/VBUS/AD0.4	Name	P1.30/VBUS/AD0.4
	Number	21
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	50
	Is No Connect	True

Object	Property Name	Property Value
P1.31/SCK1/AD0.5 : U3/P1.31/SCK1/AD0.5	Name	P1.31/SCK1/AD0.5
	Number	20
	Swap Id	-1
	Type	Passive
	Net Name	VBAT_ADC
	Order	51
	Is No Connect	False

Object	Property Name	Property Value
P2.0/PWM1.1/TXD1/TRACECLK : U3/P2.0/PWM1.1/TXD1/TRACECLK	Name	P2.0/PWM1.1/TXD1/TRACECLK
	Number	75
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	52
	Is No Connect	False

Object	Property Name	Property Value
P2.1/PWM1.2/RXD1/PIPESTAT0 : U3/P2.1/PWM1.2/RXD1/PIPESTAT0	Name	P2.1/PWM1.2/RXD1/PIPESTAT0
	Number	74
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	53
	Is No Connect	False

Object	Property Name	Property Value
P2.2/PWM1.3/CTS1/PIPESTAT1 : U3/P2.2/PWM1.3/CTS1/PIPESTAT1	Name	P2.2/PWM1.3/CTS1/PIPESTAT1
	Number	73
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	54
	Is No Connect	False

Object	Property Name	Property Value
P2.3/PWM1.4/DCD1/PIPESTAT2 : U3/P2.3/PWM1.4/DCD1/PIPESTAT2	Name	P2.3/PWM1.4/DCD1/PIPESTAT2
	Number	70
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	55
	Is No Connect	True

Object	Property Name	Property Value
P2.4/PWM1.5/DSR1/TRACESYNC : U3/P2.4/PWM1.5/DSR1/TRACESYNC	Name	P2.4/PWM1.5/DSR1/TRACESYNC
	Number	69
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	56
	Is No Connect	True

Object	Property Name	Property Value
P2.5/PWM1.6/DTR1/TRACEPKT0 : U3/P2.5/PWM1.6/DTR1/TRACEPKT0	Name	P2.5/PWM1.6/DTR1/TRACEPKT0
	Number	68
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	57
	Is No Connect	True

Object	Property Name	Property Value
P2.6/PCAP1.0/RI1/TRACEPKT1 : U3/P2.6/PCAP1.0/RI1/TRACEPKT1	Name	P2.6/PCAP1.0/RI1/TRACEPKT1
	Number	67
	Swap Id	-1
	Type	Passive
	Net Name	ON_OFF_LED
	Order	58
	Is No Connect	False

Object	Property Name	Property Value
P2.7/RD2/RTS1/TRACEPKT2 : U3/P2.7/RD2/RTS1/TRACEPKT2	Name	P2.7/RD2/RTS1/TRACEPKT2
	Number	66
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	59
	Is No Connect	False

Object	Property Name	Property Value
P2.8/TD2/TXD2/TRACEPKT3 : U3/P2.8/TD2/TXD2/TRACEPKT3	Name	P2.8/TD2/TXD2/TRACEPKT3
	Number	65
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	60
	Is No Connect	True

Object	Property Name	Property Value
P2.9/U1CONNECT/RXD2/EXTIN0 : U3/P2.9/U1CONNECT/RXD2/EXTIN0	Name	P2.9/U1CONNECT/RXD2/EXTIN0
	Number	64
	Swap Id	-1
	Type	Passive
	Net Name	USB_CON
	Order	61
	Is No Connect	False

Object	Property Name	Property Value
P2.10/nEINT0 : U3/P2.10/nEINT0	Name	P2.10/nEINT0
	Number	53
	Swap Id	-1
	Type	Passive
	Net Name	N141763
	Order	62
	Is No Connect	False

Object	Property Name	Property Value
P2.11/nEINT1/MCIDAT1/I2STX_CLK : U3/P2.11/nEINT1/MCIDAT1/I2STX_CLK	Name	P2.11/nEINT1/MCIDAT1/I2STX_CLK
	Number	52
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	63
	Is No Connect	False

Object	Property Name	Property Value
P2.12/nEINT2/MCIDAT2/I2STX_WS : U3/P2.12/nEINT2/MCIDAT2/I2STX_WS	Name	P2.12/nEINT2/MCIDAT2/I2STX_WS
	Number	51
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	64
	Is No Connect	False

Object	Property Name	Property Value
P2.13/nEINT3/MCIDAT3/I2STX_SDA : U3/P2.13/nEINT3/MCIDAT3/I2STX_SDA	Name	P2.13/nEINT3/MCIDAT3/I2STX_SDA
	Number	50
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	65
	Is No Connect	False

Object	Property Name	Property Value
P3.25/MAT0.0/PWM1.2 : U3/P3.25/MAT0.0/PWM1.2	Name	P3.25/MAT0.0/PWM1.2
	Number	27
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	66
	Is No Connect	True

Object	Property Name	Property Value
P3.26/MAT0.1/PWM1.3 : U3/P3.26/MAT0.1/PWM1.3	Name	P3.26/MAT0.1/PWM1.3
	Number	26
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	67
	Is No Connect	True

Object	Property Name	Property Value
P4.28/MAT2.0/TXD3 : U3/P4.28/MAT2.0/TXD3	Name	P4.28/MAT2.0/TXD3
	Number	82
	Swap Id	-1
	Type	Passive
	Net Name	uC_TXD3
	Order	68
	Is No Connect	False

Object	Property Name	Property Value
P4.29/MAT2.1/RXD3 : U3/P4.29/MAT2.1/RXD3	Name	P4.29/MAT2.1/RXD3
	Number	85
	Swap Id	-1
	Type	Passive
	Net Name	uC_RXD3
	Order	69
	Is No Connect	False

Object	Property Name	Property Value
TDO : U3/TDO	Name	TDO
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	70
	Is No Connect	True

Object	Property Name	Property Value
TDI : U3/TDI	Name	TDI
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	71
	Is No Connect	True

Object	Property Name	Property Value
TMS : U3/TMS	Name	TMS
	Number	3
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	72
	Is No Connect	True

Object	Property Name	Property Value
nTRST : U3/nTRST	Name	nTRST
	Number	4
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	73
	Is No Connect	True

Object	Property Name	Property Value
TCK : U3/TCK	Name	TCK
	Number	5
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	74
	Is No Connect	True

Object	Property Name	Property Value
RTCK : U3/RTCK	Name	RTCK
	Number	100
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	75
	Is No Connect	True

Object	Property Name	Property Value
nRSTOUT : U3/nRSTOUT	Name	nRSTOUT
	Number	14
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	76
	Is No Connect	True

Object	Property Name	Property Value
nRESET : U3/nRESET	Name	nRESET
	Number	17
	Swap Id	-1
	Type	Passive
	Net Name	N16778166
	Order	77
	Is No Connect	False

Object	Property Name	Property Value
X1 : U3/X1	Name	X1
	Number	22
	Swap Id	-1
	Type	Passive
	Net Name	N16778972
	Order	78
	Is No Connect	False

Object	Property Name	Property Value
X2 : U3/X2	Name	X2
	Number	23
	Swap Id	-1
	Type	Passive
	Net Name	N16778668
	Order	79
	Is No Connect	False

Object	Property Name	Property Value
RTCX1 : U3/RTCX1	Name	RTCX1
	Number	16
	Swap Id	-1
	Type	Passive
	Net Name	N16778761
	Order	80
	Is No Connect	False

Object	Property Name	Property Value
RTCX2 : U3/RTCX2	Name	RTCX2
	Number	18
	Swap Id	-1
	Type	Passive
	Net Name	N16778765
	Order	81
	Is No Connect	False

Object	Property Name	Property Value
VSS : U3/VSS	Name	VSS
	Number	15
	Swap Id	-1
	Type	Power
	Net Name	GND
	Order	82
	Is No Connect	False

Object	Property Name	Property Value
VSS : U3/VSS	Name	VSS
	Number	31
	Swap Id	-1
	Type	Power
	Net Name	GND
	Order	83
	Is No Connect	False

Object	Property Name	Property Value
VSS : U3/VSS	Name	VSS
	Number	41
	Swap Id	-1
	Type	Power
	Net Name	GND
	Order	84
	Is No Connect	False

Object	Property Name	Property Value
VSS : U3/VSS	Name	VSS
	Number	55
	Swap Id	-1
	Type	Power
	Net Name	GND
	Order	85
	Is No Connect	False

Object	Property Name	Property Value
VSS : U3/VSS	Name	VSS
	Number	72
	Swap Id	-1
	Type	Power
	Net Name	GND
	Order	86
	Is No Connect	False

Object	Property Name	Property Value
VSS : U3/VSS	Name	VSS
	Number	97
	Swap Id	-1
	Type	Power
	Net Name	GND
	Order	87
	Is No Connect	False

Object	Property Name	Property Value
VSS : U3/VSS	Name	VSS
	Number	83
	Swap Id	-1
	Type	Power
	Net Name	GND
	Order	88
	Is No Connect	False

Object	Property Name	Property Value
VSSA : U3/VSSA	Name	VSSA
	Number	11
	Swap Id	-1
	Type	Power
	Net Name	GND
	Order	89
	Is No Connect	False

Object	Property Name	Property Value
VBAT : U3/VBAT	Name	VBAT
	Number	19
	Swap Id	-1
	Type	Power
	Net Name	3.3V_uC
	Order	90
	Is No Connect	False

Object	Property Name	Property Value
VREF : U3/VREF	Name	VREF
	Number	12
	Swap Id	-1
	Type	Passive
	Net Name	3.3V_uC
	Order	91
	Is No Connect	False

Object	Property Name	Property Value
VDDA : U3/VDDA	Name	VDDA
	Number	10
	Swap Id	-1
	Type	Power
	Net Name	3.3V_uC
	Order	92
	Is No Connect	False

Object	Property Name	Property Value
VDD : U3/VDD	Name	VDD
	Number	28
	Swap Id	-1
	Type	Power
	Net Name	3.3V_uC
	Order	93
	Is No Connect	False

Object	Property Name	Property Value
VDD : U3/VDD	Name	VDD
	Number	54
	Swap Id	-1
	Type	Power
	Net Name	3.3V_uC
	Order	94
	Is No Connect	False

Object	Property Name	Property Value
VDD : U3/VDD	Name	VDD
	Number	71
	Swap Id	-1
	Type	Power
	Net Name	3.3V_uC
	Order	95
	Is No Connect	False

Object	Property Name	Property Value
VDD : U3/VDD	Name	VDD
	Number	96
	Swap Id	-1
	Type	Power
	Net Name	3.3V_uC
	Order	96
	Is No Connect	False

Object	Property Name	Property Value
VDD_DC : U3/VDD_DC	Name	VDD_DC
	Number	13
	Swap Id	-1
	Type	Power
	Net Name	3.3V_uC
	Order	97
	Is No Connect	False

Object	Property Name	Property Value
VDD_DC : U3/VDD_DC	Name	VDD_DC
	Number	42
	Swap Id	-1
	Type	Power
	Net Name	3.3V_uC
	Order	98
	Is No Connect	False

Object	Property Name	Property Value
VDD_DC : U3/VDD_DC	Name	VDD_DC
	Number	84
	Swap Id	-1
	Type	Power
	Net Name	3.3V_uC
	Order	99
	Is No Connect	False

Object	Property Name	Property Value
INS167911 : R14	Name	INS167911
	ID	122
	Reference	R14
	Designator	
	Part Reference	R14
	Value	1k5
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smr0603
	Package	0603
	ALT	--
	Part Number	--
	PCB	--
	Distributor	--
	COMPHEIGHT	0.000
	MEMORY	NO
	DECOUPLER	NO
	COMPKEY	NO
	COMPLOCKED	NO
	COMPFIXED	NO
	COMPROT	180
	COMPLOC	[-890.000,10.000]
	COMPSIDE	TOP
	FPLIST	
	COMPGROUP	0
	FULL	VAR
	Mount	SMD
	PCB Footprint Allegro	smr0603
	Description	RES SMD 1% 0603
	Digikey PN	NONE
	Filename	

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

Object	Property Name	Property Value
2 : R14/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	N16778293
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS167669 : B1	Name	INS167669
	ID	266
	Reference	B1
	Designator	
	Part Reference	B1
	Value	SPST_4PIN
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	SKSCLDE010
	Mount	SMD
	DISTRIBUTOR	MOUSER
	PCB Footprint Allegro	SKSCLDE010
	Digikey PN	NONE
	Description	Switch Tactile N.O. SPST Button Gull Wing 0.05A 12VDC 1.6N SMD
	OriginalSymbolOrigin	(-20000,10000)
	MP	SKSCLDE010
	Package	None
	Availability	Unavailable
	Price	None
	MF	ALPS

Object	Property Name	Property Value
1 : B1/1	Name	1
	Number	1
	Swap Id	-1
	Type	Bidirectional
	Net Name	GND
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : B1/2	Name	2
	Number	2
	Swap Id	-1
	Type	Bidirectional
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
4 : B1/4	Name	4
	Number	3
	Swap Id	-1
	Type	Bidirectional
	Net Name	N141763
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
3 : B1/3	Name	3
	Number	4
	Swap Id	-1
	Type	Bidirectional
	Net Name	N141763
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
INS168031 : C8	Name	INS168031
	ID	159
	Reference	C8
	Designator	
	Part Reference	C8
	Value	15p
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smc0603
	Package	0603
	ALT	--
	Distributor	--
	Part Number	--
	FULL	VAR
	MONTAJ	VAR
	Connected or Not	C
	Mount	SMD
	COMPGROUP	2
	FPLIST	
	COMPSIDE	TOP
	COMPLOC	[1160.000,3660.000]
	COMPROT	180
	COMPFIXED	NO
	COMPLOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	PCB Footprint ALLEGRO	smc0603
	PCB	--
	Description	CAP CER X5R 5% 0603
	Digikey PN	NONE

Object	Property Name	Property Value
1 : C8/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N16778972
	Order	0
	Is No Connect	False

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

Object	Property Name	Property Value
INS167621 : Q1	Name	INS167621
	ID	283
	Reference	Q1
	Designator	
	Part Reference	Q1
	Value	BC807
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	SMSOT23123
	Digikey PN	NONE
	PCB Footprint Allegro	SMSOT23123
	FULL	VAR
	COMPGROUP	0
	FPLIST	
	COMPSIDE	TOP
	COMPLOC	[-1555.000,2660.000]
	COMPROT	0
	COMPFIXED	NO
	COMPLOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	PCB	MAIN
	Mount	SMD
	ALT	--
	Distributor	--
	Description	TRANS PNP 45V 0.5A SOT23
	Part Number	--
	Package	SOT23

Object	Property Name	Property Value
COLLECTOR : Q1/COLLECTOR	Name	COLLECTOR
	Number	3
	Swap Id	-1
	Type	Passive
	Net Name	N16778293
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
BASE : Q1/BASE	Name	BASE
	Number	1
	Swap Id	-1
	Type	Input
	Net Name	N16778251
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
EMITTER : Q1/EMITTER	Name	EMITTER
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	3.3V_uC
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
INS167487 : R20	Name	INS167487
	ID	331
	Reference	R20
	Designator	
	Part Reference	R20
	Value	10k
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smr0805
	Digikey PN	NONE
	Description	RES SMD 1% 0603
	PCB	--
	ALT	--
	Distributor	--
	Part Number	--
	FULL	VAR
	Mount	SMD
	FPLIST	
	COMPSIDE	TOP
	COMPLOC	[2290.000,3750.000]
	COMPROT	0
	COMPGROUP	0
	COMPFIXED	NO
	COMPLOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	MONTAJ	VAR
	PCB Footprint ALLEGRO	smr0805
	Package	0805

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

Object	Property Name	Property Value
2 : R20/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	N16778166
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS167981 : R9	Name	INS167981
	ID	334
	Reference	R9
	Designator	
	Part Reference	R9
	Value	1k5
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smr0603
	Package	0603
	PCB Footprint Allegro	smr0603
	Mount	SMD
	FULL	VAR
	COMPGROUP	0
	FPLIST	
	COMPSIDE	TOP
	COMPLOC	[-890.000,10.000]
	COMPROT	180
	COMPFIXED	NO
	COMPLOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	Distributor	--
	PCB	--
	Part Number	--
	ALT	--
	Description	RES SMD 1% 0603
	Digikey PN	NONE
	Filename	

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

Object	Property Name	Property Value
2 : R9/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	3.3V_uC
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS167267 : R16	Name	INS167267
	ID	116
	Reference	R16
	Designator	
	Part Reference	R16
	Value	1k5
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smr0603
	Description	RES SMD 1% 0603
	PCB Footprint Allegro	smr0603
	Mount	SMD
	FULL	VAR
	COMPGROUP	0
	FPLIST	
	COMPSIDE	TOP
	COMPLOC	[-890.000,10.000]
	COMPROT	180
	COMPFIXED	NO
	COMPLOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	Distributor	--
	PCB	--
	Part Number	--
	ALT	--
	Package	0603
	Digikey PN	NONE
	Filename	

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

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

Object	Property Name	Property Value
INS167421 : C15	Name	INS167421
	ID	314
	Reference	C15
	Designator	
	Part Reference	C15
	Value	100n
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smc0603
	Package	0603
	Description	CAP CER X5R 5% 0603
	ALT	--
	Distributor	--
	Part Number	--
	FULL	VAR
	Mount	SMD
	COMPHEIGHT	0.000
	MEMORY	NO
	DECOUPLER	NO
	COMPKEY	NO
	COMPLOCKED	NO
	COMPFIXED	NO
	COMPGROUP	0
	COMPROT	90
	COMPLOC	[1905.000,3490.000]
	COMPSIDE	TOP
	FPLIST	
	MONTAJ	VAR
	PCB Footprint ALLEGRO	smc0603
	PCB	--
	Digikey PN	NONE

Object	Property Name	Property Value
1 : C15/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	3.3V_uC
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : C15/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS166809 : C11	Name	INS166809
	ID	152
	Reference	C11
	Designator	
	Part Reference	C11
	Value	18p
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smc0603
	Package	0603
	ALT	--
	Distributor	--
	Part Number	--
	FULL	VAR
	Mount	SMD
	COMPHEIGHT	0.000
	MEMORY	NO
	DECOUPLER	NO
	COMPKEY	NO
	COMPLOCKED	NO
	COMPFIXED	NO
	COMPROT	180
	COMPLOC	[1960.000,3640.000]
	COMPSIDE	TOP
	FPLIST	
	COMPGROUP	2
	MONTAJ	VAR
	PCB Footprint ALLEGRO	smc0603
	PCB	--
	Description	CAP CER X5R 5% 0603
	Digikey PN	NONE

Object	Property Name	Property Value
1 : C11/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : C11/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	N16778761
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS167793 : Q2	Name	INS167793
	ID	155
	Reference	Q2
	Designator	
	Part Reference	Q2
	Value	BC807
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	SMSOT23123
	Digikey PN	NONE
	Part Number	--
	Description	TRANS PNP 45V 0.5A SOT23
	Distributor	--
	ALT	--
	Mount	SMD
	PCB	MAIN
	COMPHEIGHT	0.000
	MEMORY	NO
	DECOUPLER	NO
	COMPKEY	NO
	COMPLOCKED	NO
	COMPFIXED	NO
	COMPROT	0
	COMPLOC	[-1555.000,2660.000]
	COMPSIDE	TOP
	FPLIST	
	COMPGROUP	0
	FULL	VAR
	PCB Footprint Allegro	SMSOT23123
	Package	SOT23

Object	Property Name	Property Value
COLLECTOR : Q2/COLLECTOR	Name	COLLECTOR
	Number	3
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
BASE : Q2/BASE	Name	BASE
	Number	1
	Swap Id	-1
	Type	Input
	Net Name	N40407
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
EMITTER : Q2/EMITTER	Name	EMITTER
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	N40419
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
INS167863 : D4	Name	INS167863
	ID	134
	Reference	D4
	Designator	
	Part Reference	D4
	Value	LED-GREEN
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	LED_0603
	Digikey PN	NONE
	Package	0603
	Description	LED GREEN CLEAR 0603 SMD
	PCB Footprint Allegro	LED_0603
	ALT	--
	Distributor	--
	Mount	SMD
	FULL	VAR
	COMPHEIGHT	0.000
	MEMORY	NO
	DECOUPLER	NO
	COMPKEY	NO
	COMPLOCKED	NO
	COMPFIXED	NO
	COMPGROUP	0
	COMPROT	90
	COMPLOC	
	COMPSIDE	TOP
	FPLIST	
	Part Number	--
	PCB	--

Object	Property Name	Property Value
ANODE : D4/ANODE	Name	ANODE
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N16778025
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
CATHODE : D4/CATHODE	Name	CATHODE
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS168119 : R17	Name	INS168119
	ID	317
	Reference	R17
	Designator	
	Part Reference	R17
	Value	1k5
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smr0603
	Package	0603
	PCB Footprint Allegro	smr0603
	Mount	SMD
	FULL	VAR
	COMPGROUP	0
	FPLIST	
	COMPSIDE	TOP
	COMPLOC	[-890.000,10.000]
	COMPROT	180
	COMPFIXED	NO
	COMPLOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	Distributor	--
	PCB	--
	Part Number	--
	ALT	--
	Description	RES SMD 1% 0603
	Digikey PN	NONE
	Filename	

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

Object	Property Name	Property Value
2 : R17/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	3.3V_uC
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
ADDRESS: 0100000	Name	I16811423
	Bounding Box Left	1190
	Bounding Box Right	1272
	Bounding Box Top	250
	Bounding Box Bottom	259
	Text	ADDRESS: 0100000
	Text Location X-Coordinate	1190
	Text Location Y-Coordinate	250
	Font	Courier New

Object	Property Name	Property Value
ADDRESS: 0011110	Name	I16811656
	Bounding Box Left	1120
	Bounding Box Right	1202
	Bounding Box Top	630
	Bounding Box Bottom	639
	Text	ADDRESS: 0011110
	Text Location X-Coordinate	1120
	Text Location Y-Coordinate	630
	Font	Courier New

Object	Property Name	Property Value
ADDRESS: 0011100	Name	I16811670
	Bounding Box Left	470
	Bounding Box Right	552
	Bounding Box Top	310
	Bounding Box Bottom	319
	Text	ADDRESS: 0011100
	Text Location X-Coordinate	470
	Text Location Y-Coordinate	310
	Font	Courier New

Object	Property Name	Property Value
GYRO_INT : GYRO_INT (Wire ID = 16811294)	Name	GYRO_INT

Object	Property Name	Property Value
SCL : SCL (Wire ID = 16811445)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	11.000
	MINWIDTH	10.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	SCL
	VIAPERNET	
	MAXWIDTH	25.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
SDA : SDA (Wire ID = 16811451)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	11.000
	MINWIDTH	10.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	SDA
	VIAPERNET	
	MAXWIDTH	25.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16811481)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16811483)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16811485)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16811487)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16811489)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16811491)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16811493)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16811495)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16811497)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16811499)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16811501)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16811530)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16811532)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
AVDD33 : AVDD33 (Wire ID = 16811534)	Name	AVDD33

Object	Property Name	Property Value
GND : GND (Wire ID = 16811546)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16811548)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16811550)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
AVDD33 : AVDD33 (Wire ID = 16811552)	Name	AVDD33

Object	Property Name	Property Value
AVDD33 : AVDD33 (Wire ID = 16811560)	Name	AVDD33

Object	Property Name	Property Value
AVDD33 : AVDD33 (Wire ID = 16811562)	Name	AVDD33

Object	Property Name	Property Value
AVDD33 : AVDD33 (Wire ID = 16811564)	Name	AVDD33

Object	Property Name	Property Value
AVDD33 : AVDD33 (Wire ID = 16811566)	Name	AVDD33

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16811592)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16811594)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N16811596 : N16811596 (Wire ID = 16811596)	Name	N16811596

Object	Property Name	Property Value
GND : GND (Wire ID = 16811606)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N16811596 : N16811596 (Wire ID = 16811608)	Name	N16811596

Object	Property Name	Property Value
SCL : SCL (Wire ID = 16811625)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	11.000
	MINWIDTH	10.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	SCL
	VIAPERNET	
	MAXWIDTH	25.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
SDA : SDA (Wire ID = 16811627)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	11.000
	MINWIDTH	10.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	SDA
	VIAPERNET	
	MAXWIDTH	25.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16811629)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16811631)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16811633)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16811635)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
AVDD33 : AVDD33 (Wire ID = 16811637)	Name	AVDD33

Object	Property Name	Property Value
GND : GND (Wire ID = 16811643)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16811645)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
AVDD33 : AVDD33 (Wire ID = 16811647)	Name	AVDD33

Object	Property Name	Property Value
AVDD33 : AVDD33 (Wire ID = 16811649)	Name	AVDD33

Object	Property Name	Property Value
ACC_INT : ACC_INT (Wire ID = 16811653)	Name	ACC_INT

Object	Property Name	Property Value
N16811672 : N16811672 (Wire ID = 16811672)	Name	N16811672

Object	Property Name	Property Value
GND : GND (Wire ID = 16811674)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16811676)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16811678)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16811680)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16811682)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16811684)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16811686)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16811707)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16811709)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
AVDD33 : AVDD33 (Wire ID = 16811711)	Name	AVDD33

Object	Property Name	Property Value
AVDD33 : AVDD33 (Wire ID = 16811713)	Name	AVDD33

Object	Property Name	Property Value
MAGNO_INT : MAGNO_INT (Wire ID = 16811719)	Name	MAGNO_INT

Object	Property Name	Property Value
MAGNO_INT : MAGNO_INT (Wire ID = 16811725)	Name	MAGNO_INT

Object	Property Name	Property Value
MAGNO_INT : MAGNO_INT (Wire ID = 16811727)	Name	MAGNO_INT

Object	Property Name	Property Value
N16811851 : N16811851 (Wire ID = 16811851)	Name	N16811851

Object	Property Name	Property Value
GND : GND (Wire ID = 16811862)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N16811851 : N16811851 (Wire ID = 16811864)	Name	N16811851

Object	Property Name	Property Value
N16811851 : N16811851 (Wire ID = 16811866)	Name	N16811851

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 76620)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 76624)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 76628)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 76630)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 76632)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 76634)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 76636)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 76638)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 76640)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 76642)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 76644)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 76646)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 76648)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 76650)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 76718)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 76846)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
uC_RXD3 : UC_RXD3 (Wire ID = 77155)	Name	UC_RXD3

Object	Property Name	Property Value
uC_TXD3 : UC_TXD3 (Wire ID = 77159)	Name	UC_TXD3

Object	Property Name	Property Value
N77164 : N77164 (Wire ID = 77164)	Name	N77164

Object	Property Name	Property Value
N77272 : N77272 (Wire ID = 77272)	Name	N77272

Object	Property Name	Property Value
N77272 : N77272 (Wire ID = 77367)	Name	N77272

Object	Property Name	Property Value
N77272 : N77272 (Wire ID = 77371)	Name	N77272

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 77532)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N77740 : N77740 (Wire ID = 77740)	Name	N77740

Object	Property Name	Property Value
N77740 : N77740 (Wire ID = 77744)	Name	N77740

Object	Property Name	Property Value
N79263 : N79263 (Wire ID = 79263)	Name	N79263

Object	Property Name	Property Value
GPS_INT : GPS_INT (Wire ID = 79327)	Name	GPS_INT

Object	Property Name	Property Value
N79331 : N79331 (Wire ID = 79331)	Name	N79331

Object	Property Name	Property Value
N79337 : N79337 (Wire ID = 79337)	Name	N79337

Object	Property Name	Property Value
GND : GND (Wire ID = 79523)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N79832 : N79832 (Wire ID = 79832)	Name	N79832

Object	Property Name	Property Value
GND : GND (Wire ID = 79942)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N79331 : N79331 (Wire ID = 80182)	Name	N79331

Object	Property Name	Property Value
GND : GND (Wire ID = 80303)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 80307)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 80467)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 80494)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 80522)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 80553)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 80587)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_UC : 3.3V_UC (Wire ID = 80589)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
SDA : SDA (Wire ID = 125733)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	11.000
	MINWIDTH	10.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	SDA
	VIAPERNET	
	MAXWIDTH	25.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
SCL : SCL (Wire ID = 125755)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	11.000
	MINWIDTH	10.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	SCL
	VIAPERNET	
	MAXWIDTH	25.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N125821 : N125821 (Wire ID = 125821)	Name	N125821

Object	Property Name	Property Value
AVDD33 : AVDD33 (Wire ID = 126015)	Name	AVDD33

Object	Property Name	Property Value
GND : GND (Wire ID = 126036)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 126040)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 126047)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 126055)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 126059)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 126152)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 126230)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 126411)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 126413)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 126742)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 126915)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N127071 : N127071 (Wire ID = 127071)	Name	N127071

Object	Property Name	Property Value
N127071 : N127071 (Wire ID = 127711)	Name	N127071

Object	Property Name	Property Value
N127071 : N127071 (Wire ID = 127713)	Name	N127071

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 127772)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
AVDD33 : AVDD33 (Wire ID = 127872)	Name	AVDD33

Object	Property Name	Property Value
AVDD33 : AVDD33 (Wire ID = 128070)	Name	AVDD33

Object	Property Name	Property Value
GND : GND (Wire ID = 128360)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 128453)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 128457)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 128459)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 128553)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 128557)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 128621)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 128722)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 128724)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 128831)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 128835)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 128904)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 128908)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 128979)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 128981)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 160778)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 160908)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 161035)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 162247)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N162278 : N162278 (Wire ID = 162278)	Name	N162278

Object	Property Name	Property Value
N162278 : N162278 (Wire ID = 162307)	Name	N162278

Object	Property Name	Property Value
GND : GND (Wire ID = 162437)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 162439)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC	Name	3.3V_uC
	Source Library	C:\PROGRAM FILES\ORCAD\CAPTURE\LIBRARY\G_LIB.OLB
	Source Symbol	VCC

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\PROGRAM FILES\ORCAD\CAPTURE\LIBRARY\G_LIB.OLB
	Source Symbol	GND
	SDTSourceLibName	C:\rd\ui\DEVICE.LIB

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\CADENCE\SPB_16.6\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	GND

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\CADENCE\SPB_16.6\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	GND

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\PROGRAM FILES\ORCAD\CAPTURE\LIBRARY\G_LIB.OLB
	Source Symbol	GND
	SDTSourceLibName	C:\rd\ui\DEVICE.LIB

Object	Property Name	Property Value
3.3V_uC	Name	3.3V_uC
	Source Library	C:\PROGRAM FILES\ORCAD\CAPTURE\LIBRARY\G_LIB.OLB
	Source Symbol	VCC

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\PROGRAM FILES\ORCAD\CAPTURE\LIBRARY\G_LIB.OLB
	Source Symbol	GND
	SDTSourceLibName	C:\rd\ui\DEVICE.LIB

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\PROGRAM FILES\ORCAD\CAPTURE\LIBRARY\G_LIB.OLB
	Source Symbol	GND
	SDTSourceLibName	C:\rd\ui\DEVICE.LIB

Object	Property Name	Property Value
AVDD33	Name	AVDD33
	Source Library	C:\PROGRAM FILES\ORCAD\CAPTURE\LIBRARY\G_LIB.OLB
	Source Symbol	VCC

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\PROGRAM FILES\ORCAD\CAPTURE\LIBRARY\G_LIB.OLB
	Source Symbol	GND
	SDTSourceLibName	C:\rd\ui\DEVICE.LIB

Object	Property Name	Property Value
3.3V_uC	Name	3.3V_uC
	Source Library	C:\PROGRAM FILES\ORCAD\CAPTURE\LIBRARY\G_LIB.OLB
	Source Symbol	VCC

Object	Property Name	Property Value
3.3V_uC	Name	3.3V_uC
	Source Library	C:\PROGRAM FILES\ORCAD\CAPTURE\LIBRARY\G_LIB.OLB
	Source Symbol	VCC

Object	Property Name	Property Value
AVDD33	Name	AVDD33
	Source Library	C:\PROGRAM FILES\ORCAD\CAPTURE\LIBRARY\G_LIB.OLB
	Source Symbol	VCC

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\PROGRAM FILES\ORCAD\CAPTURE\LIBRARY\G_LIB.OLB
	Source Symbol	GND
	SDTSourceLibName	C:\rd\ui\DEVICE.LIB

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\CADENCE\SPB_16.6\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	GND

Object	Property Name	Property Value
3.3V_uC	Name	3.3V_uC
	Source Library	C:\PROGRAM FILES\ORCAD\CAPTURE\LIBRARY\G_LIB.OLB
	Source Symbol	VCC

Object	Property Name	Property Value
AVDD33	Name	AVDD33
	Source Library	C:\PROGRAM FILES\ORCAD\CAPTURE\LIBRARY\GL_LIB.OLB
	Source Symbol	VCC

Object	Property Name	Property Value
3.3V_uC	Name	3.3V_uC
	Source Library	D:\LIBRARIES\CAPTURE\GL_LIB.OLB
	Source Symbol	3.3V

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\CADENCE\SPB_16.6\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	GND

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\PROGRAM FILES\ORCAD\CAPTURE\LIBRARY\GL_LIB.OLB
	Source Symbol	GND
	SDTSourceLibName	C:\rd\ui\DEVICE.LIB

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\PROGRAM FILES\ORCAD\CAPTURE\LIBRARY\GL_LIB.OLB
	Source Symbol	GND
	SDTSourceLibName	C:\rd\ui\DEVICE.LIB

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	GND

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	GND

Object	Property Name	Property Value
3.3V_uC	Name	3.3V_uC
	Source Library	D:\LIBRARIES\CAPTURE\GL_LIB.OLB
	Source Symbol	3.3V

Object	Property Name	Property Value
AVDD33	Name	AVDD33
	Source Library	C:\PROGRAM FILES\ORCAD\CAPTURE\LIBRARY\GL_LIB.OLB
	Source Symbol	VCC

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\CADENCE\SPB_16.6\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	GND

Object	Property Name	Property Value
3.3V_uC	Name	3.3V_uC
	Source Library	C:\PROGRAM FILES\ORCAD\CAPTURE\LIBRARY\G_LIB.OLB
	Source Symbol	VCC

Object	Property Name	Property Value
AVDD33	Name	AVDD33
	Source Library	C:\PROGRAM FILES\ORCAD\CAPTURE\LIBRARY\G_LIB.OLB
	Source Symbol	VCC

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\PROGRAM FILES\ORCAD\CAPTURE\LIBRARY\G_LIB.OLB
	Source Symbol	GND
	SDTSourceLibName	C:\rd\ui\DEVICE.LIB

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\CADENCE\SPB_16.6\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	GND

Object	Property Name	Property Value
GYRO_INT :	Name	GYRO_INT
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-R

Object	Property Name	Property Value
SDA :	Name	SDA
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-R

Object	Property Name	Property Value
SCL :	Name	SCL
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-R

Object	Property Name	Property Value
SDA :	Name	SDA
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-R

Object	Property Name	Property Value
SCL :	Name	SCL
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-R

Object	Property Name	Property Value
ACC_INT :	Name	ACC_INT
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-R

Object	Property Name	Property Value
SDA :	Name	SDA
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-R

Object	Property Name	Property Value
SCL :	Name	SCL
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-R

Object	Property Name	Property Value
MAGNO_INT :	Name	MAGNO_INT
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-R

Object	Property Name	Property Value
uC_TXD3 :	Name	uC_TXD3
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
uC_RXD3 :	Name	uC_RXD3
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
GPS_INT :	Name	GPS_INT
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-R

Object	Property Name	Property Value
TitleBlock0 : TitleBlock0	Path Name	TitleBlock0
	Schematic Path	/
	ID	804
	Title	EPTS_PERFANL_B
	RevCode	V0_0
	Cage Code	
	OrgName	
	OrgAddr1	
	OrgAddr2	
	OrgAddr3	
	OrgAddr4	
	Page Number	4
	Page Count	5
	Name	TitleBlock0
	Design Name	EPTS_PERFANL_B
	Design File Name	C:\USERS\HAMIT\DESKTOP\PCB_PROJELER\PCB_DONANIMEPTS
	Design Create Date	Friday, June 28, 2019
	Design Modify Date	Friday, June 28, 2019
	Design Create Time	03:01:23
	Design Modify Time	17:00:28
	Schematic Name	SCHEMATIC1
	Schematic Create Date	Friday, June 28, 2019
	Schematic Modify Date	Friday, June 28, 2019
	Schematic Create Time	03:01:24
	Schematic Modify Time	17:00:30
	Schematic Page Count	5
	Schematic Page Number	5
	Page Size	B
	Page Create Date	Friday, June 28, 2019
	Page Modify Date	Friday, June 28, 2019
	Page Create Time	03:02:01
	Page Modify Time	17:00:18
	Source Library	C:\CADENCE\SPB_16.6\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	TitleBlock0
	Page Name	04_ Sensors
	Doc	

Object	Property Name	Property Value
INS169854 : C23	Name	INS169854
	ID	498
	Reference	C23
	Designator	
	Part Reference	C23
	Value	100n
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smc0603
	Digikey PN	NONE
	PCB Footprint ALLEGRO	smc0603
	FPLIST	
	COMPSIDE	TOP
	COMPLOC	[635.000,2395.000]
	COMPROT	90
	COMPGROUP	51
	COMPFIXED	NO
	COMPOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	FULL	--
	Mount	SMD
	ALT	--
	Part Number	--
	Distributor	--
	Description	CAP CER X5R 5% 0603
	Package	0603

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

Object	Property Name	Property Value
2 : C23/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	3.3V_uC
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS169616 : R30	Name	INS169616
	ID	470
	Reference	R30
	Designator	
	Part Reference	R30
	Value	220R
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smr0805
	Package	0805
	Distributor	--
	ALT	--
	PCB Footprint Allegro	smr0805
	Mount	SMD
	FULL	VAR
	COMPHEIGHT	0.000
	MEMORY	NO
	DECOUPLER	NO
	COMPKEY	NO
	COMPLOCKED	NO
	COMPFIXED	NO
	COMPGROUP	0
	COMPROT	90
	COMPLOC	[-2050.000,7860.000]
	COMPSIDE	TOP
	FPLIST	SM/R_0805,SM/R_0603
	Part Number	--
	Description	RES SMD 1% 0805
	Digikey PN	NONE

Object	Property Name	Property Value
1 : R30/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N79263
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : R30/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	uC_RXD3
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS169702 : FB2	Name	INS169702
	ID	524
	Reference	FB2
	Designator	
	Part Reference	FB2
	Value	MPZ1608S601A
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smr0603
	Description	FERRITE BEAD 600 OHM 0603 1LN TDK MPZ1608S601ATA00
	Digikey PN	445-2205-1-ND
	Part Number	--
	ALT	--
	PCB Footprint ORG	
	PCB Footprint ALLEGRO	smr0603
	Mount	SMD
	FULL	VAR
	COMPGROUP	10
	FPLIST	
	COMPSIDE	TOP
	COMPLOC	[900.000,1850.000]
	COMPROT	0
	COMPFIXED	NO
	COMPLOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	PCB Footprint Layout	
	PCB	--
	Distributor	--
	Package	0603

Object	Property Name	Property Value
1 : FB2/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	3.3V_uC
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : FB2/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	AVDD33
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS169550 : R32	Name	INS169550
	ID	562
	Reference	R32
	Designator	
	Part Reference	R32
	Value	100k
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smr0603
	Digikey PN	NONE
	Description	RES SMD 1% 0603
	PCB Footprint Allegro	smr0603
	Mount	SMD
	FULL	VAR
	COMPGROUP	0
	FPLIST	
	COMPSIDE	TOP
	COMPLOC	[-890.000,10.000]
	COMPROT	180
	COMPFIXED	NO
	COMPLOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	Distributor	--
	PCB	--
	Part Number	--
	ALT	--
	Package	0603
	Filename	

Object	Property Name	Property Value
1 : R32/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N79337
	Order	0
	Is No Connect	False

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

Object	Property Name	Property Value
INS169176 : C25	Name	INS169176
	ID	534
	Reference	C25
	Designator	
	Part Reference	C25
	Value	100n
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smc0603
	Digikey PN	NONE
	PCB Footprint ALLEGRO	smc0603
	FPLIST	
	COMPSIDE	TOP
	COMPLOC	[635.000,2395.000]
	COMPROT	90
	COMPGROUP	51
	COMPFIXED	NO
	COMPLOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	FULL	--
	Mount	SMD
	ALT	--
	Part Number	--
	Distributor	--
	Description	CAP CER X5R 5% 0603
	Package	0603

Object	Property Name	Property Value
1 : C25/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : C25/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	AVDD33
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS169942 : R31	Name	INS169942
	ID	565
	Reference	R31
	Designator	
	Part Reference	R31
	Value	1k
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smr0603
	Digikey PN	NONE
	Description	RES SMD 1% 0603
	PCB Footprint Allegro	smr0603
	Mount	SMD
	FULL	VAR
	COMPGROUP	0
	FPLIST	
	COMPSIDE	TOP
	COMPLOC	[-890.000,10.000]
	COMPROT	180
	COMPFIXED	NO
	COMPLOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	Distributor	--
	PCB	--
	Part Number	--
	ALT	--
	Package	0603
	Filename	

Object	Property Name	Property Value
1 : R31/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N77740
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : R31/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	N16811851
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS169638 : R40	Name	INS169638
	ID	461
	Reference	R40
	Designator	
	Part Reference	R40
	Value	0R
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smr0603
	Digikey PN	NONE
	Package	0603
	PCB Footprint ALLEGRO	smr0603
	Description	RES SMD 1% 0603
	Mount	SMD

Object	Property Name	Property Value
1 : R40/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N162278
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : R40/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	3.3V_uC
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS169400 : D7	Name	INS169400
	ID	473
	Reference	D7
	Designator	
	Part Reference	D7
	Value	LED-GREEN
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	LED_0603
	Digikey PN	NONE
	Distributor	--
	ALT	--
	Mount	SMD
	FULL	VAR
	COMPHEIGHT	0.000
	MEMORY	NO
	DECOUPLER	NO
	COMPKEY	NO
	COMPLOCKED	NO
	COMPFIXED	NO
	COMPGROUP	0
	COMPROT	90
	COMPLOC	[-2050.000,8041.000]
	COMPSIDE	TOP
	FPLIST	SM/R_0805_SMD_LED,LED5MM/LS.100/.034_BIG_PAD,LED3MM(2)/
	PCB Footprint Allegro	LED_0603
	Part Number	--
	Package	0603
	Description	LED GREEN CLEAR 0603 SMD

Object	Property Name	Property Value
ANODE : D7/ANODE	Name	ANODE
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N79331
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
CATHODE : D7/CATHODE	Name	CATHODE
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	N79832
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS169298 : R28	Name	INS169298
	ID	568
	Reference	R28
	Designator	
	Part Reference	R28
	Value	0R
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smr0603
	Mount	SMD
	Description	RES SMD 1% 0603
	PCB Footprint ALLEGRO	smr0603
	Package	0603
	Digikey PN	NONE

Object	Property Name	Property Value
1 : R28/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N125821
	Order	0
	Is No Connect	False

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

Object	Property Name	Property Value
INS169876 : C26	Name	INS169876
	ID	527
	Reference	C26
	Designator	
	Part Reference	C26
	Value	10u/6V3/CER
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smc0805
	Digikey PN	NONE
	Package	0805
	PCB	--
	PCB Footprint ALLEGRO	smc0805
	COMPGROUP	0
	FPLIST	
	COMPSIDE	TOP
	COMPLOC	[2497.500,4021.500]
	COMPROT	180
	COMPFIXED	NO
	COMPLOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	ALT	--
	DISTRIBUTOR	--
	Part Number	--
	FULL	VAR
	Mount	SMD
	Description	CAP CER X5R 5% 0805

Object	Property Name	Property Value
1 : C26/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	3.3V_uC
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : C26/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS169220 : U5	Name	INS169220
	ID	504
	Reference	U5
	Designator	
	Part Reference	U5
	Value	MMA8452Q
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	qfn50p300x300x100-16n
	Digikey PN	MMA8452QR1CT-ND
	PCB Footprint ALLEGRO	qfn50p300x300x100-16n
	Part Number	MMA7455LT
	ICA_PARTNUM	\$\$2196161\$\$MAX9754ETI+
	ICA_MFR_NAME	MAXIM INTEGRATED PRODUCTS INC
	Distributor	DIGIKEY
	Mount	SMD
	ALT	--
	FULL	--
	Description	ACCELEROMETER 2-8G I2C 16QFN NXP MMA8452QR1

Object	Property Name	Property Value
BYP : U5/BYP	Name	BYP
	Number	2
	Swap Id	-1
	Type	Power
	Net Name	N16811596
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
VDDIO : U5/VDDIO	Name	VDDIO
	Number	1
	Swap Id	-1
	Type	Power
	Net Name	3.3V_uC
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
NC2 : U5/NC2	Name	NC2
	Number	8
	Swap Id	-1
	Type	Output
	Net Name	
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
SA0 : U5/SA0	Name	SA0
	Number	7
	Swap Id	-1
	Type	Input
	Net Name	GND
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
SCL : U5/SCL	Name	SCL
	Number	4
	Swap Id	-1
	Type	Bidirectional
	Net Name	SCL
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
NC1 : U5/NC1	Name	NC1
	Number	3
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
GND : U5/GND	Name	GND
	Number	5
	Swap Id	-1
	Type	Power
	Net Name	GND
	Order	6
	Is No Connect	False

Object	Property Name	Property Value
SDA : U5/SDA	Name	SDA
	Number	6
	Swap Id	-1
	Type	Power
	Net Name	SDA
	Order	7
	Is No Connect	False

Object	Property Name	Property Value
INT2 : U5/INT2	Name	INT2
	Number	9
	Swap Id	-1
	Type	Output
	Net Name	ACC_INT
	Order	8
	Is No Connect	False

Object	Property Name	Property Value
GND : U5/GND	Name	GND
	Number	10
	Swap Id	-1
	Type	Power
	Net Name	GND
	Order	9
	Is No Connect	False

Object	Property Name	Property Value
INT1 : U5/INT1	Name	INT1
	Number	11
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	10
	Is No Connect	False

Object	Property Name	Property Value
NC3 : U5/NC3	Name	NC3
	Number	13
	Swap Id	-1
	Type	Bidirectional
	Net Name	
	Order	11
	Is No Connect	False

Object	Property Name	Property Value
GND : U5/GND	Name	GND
	Number	12
	Swap Id	-1
	Type	Power
	Net Name	GND
	Order	12
	Is No Connect	False

Object	Property Name	Property Value
VDD : U5/VDD	Name	VDD
	Number	14
	Swap Id	-1
	Type	Power
	Net Name	AVDD33
	Order	13
	Is No Connect	False

Object	Property Name	Property Value
NC4 : U5/NC4	Name	NC4
	Number	15
	Swap Id	-1
	Type	Power
	Net Name	NC4
	Order	14
	Is No Connect	False

Object	Property Name	Property Value
NC5 : U5/NC5	Name	NC5
	Number	16
	Swap Id	-1
	Type	Power
	Net Name	NC5
	Order	15
	Is No Connect	False

Object	Property Name	Property Value
INS169198 : R29	Name	INS169198
	ID	501
	Reference	R29
	Designator	
	Part Reference	R29
	Value	220R
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smr0805
	Digikey PN	NONE
	Description	RES SMD 1% 0805
	Part Number	--
	FPLIST	SM/R_0805,SM/R_0603
	COMPSIDE	TOP
	COMPLOC	[-2050.000,7860.000]
	COMPROT	90
	COMPGROUP	0
	COMPFIXED	NO
	COMPOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	FULL	VAR
	Mount	SMD
	PCB Footprint Allegro	smr0805
	ALT	--
	Distributor	--
	Package	0805

Object	Property Name	Property Value
1 : R29/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N77164
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : R29/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	uC_TXD3
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS169572 : C24	Name	INS169572
	ID	476
	Reference	C24
	Designator	
	Part Reference	C24
	Value	100n
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smc0603
	Digikey PN	NONE
	PCB Footprint ALLEGRO	smc0603
	FPLIST	
	COMPSIDE	TOP
	COMPLOC	[635.000,2395.000]
	COMPROT	90
	COMPGROUP	51
	COMPFIXED	NO
	COMPLOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	FULL	--
	Mount	SMD
	ALT	--
	Part Number	--
	Distributor	--
	Description	CAP CER X5R 5% 0603
	Package	0603

Object	Property Name	Property Value
1 : C24/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : C24/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	N16811596
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS169964 : C22	Name	INS169964
	ID	422
	Reference	C22
	Designator	
	Part Reference	C22
	Value	100n
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smc0603
	Digikey PN	NONE
	PCB Footprint ALLEGRO	smc0603
	FPLIST	
	COMPSIDE	TOP
	COMPLOC	[635.000,2395.000]
	COMPROT	90
	COMPGROUP	51
	COMPFIXED	NO
	COMPLOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	FULL	--
	Mount	SMD
	ALT	--
	Part Number	--
	Distributor	--
	Description	CAP CER X5R 5% 0603
	Package	0603

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

Object	Property Name	Property Value
2 : C22/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	AVDD33
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS169658 : C29	Name	INS169658
	ID	467
	Reference	C29
	Designator	
	Part Reference	C29
	Value	100n
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smc0603
	Digikey PN	NONE
	Distributor	--
	Part Number	--
	ALT	--
	Mount	SMD
	FULL	--
	COMPHEIGHT	0.000
	MEMORY	NO
	DECOUPLER	NO
	COMPKEY	NO
	COMPLOCKED	NO
	COMPFIXED	NO
	COMPGROUP	51
	COMPROT	90
	COMPLOC	[635.000,2395.000]
	COMPSIDE	TOP
	FPLIST	
	PCB Footprint ALLEGRO	smc0603
	Description	CAP CER X5R 5% 0603
	Package	0603

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

Object	Property Name	Property Value
2 : C29/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	3.3V_uC
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS169318 : C31	Name	INS169318
	ID	571
	Reference	C31
	Designator	
	Part Reference	C31
	Value	220n
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smc0603
	Digikey PN	NONE
	PCB Footprint ALLEGRO	smc0603
	FPLIST	
	COMPSIDE	TOP
	COMPLOC	[635.000,2395.000]
	COMPROT	90
	COMPGROUP	51
	COMPFIXED	NO
	COMPLOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	FULL	--
	Mount	SMD
	ALT	--
	Part Number	--
	Distributor	--
	Description	CAP CER X5R 5% 0603
	Package	0603

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

Object	Property Name	Property Value
2 : C31/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	N16811672
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS169898 : C30	Name	INS169898
	ID	425
	Reference	C30
	Designator	
	Part Reference	C30
	Value	10u
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smc0603
	Digikey PN	NONE
	Distributor	--
	Part Number	--
	ALT	--
	Mount	SMD
	FULL	--
	COMPHEIGHT	0.000
	MEMORY	NO
	DECOUPLER	NO
	COMPKEY	NO
	COMPLOCKED	NO
	COMPFIXED	NO
	COMPGROUP	51
	COMPROT	90
	COMPLOC	[635.000,2395.000]
	COMPSIDE	TOP
	FPLIST	
	PCB Footprint ALLEGRO	smc0603
	Description	CAP CER X5R 5% 0603
	Package	0603

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

Object	Property Name	Property Value
2 : C30/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	3.3V_uC
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS169832 : C28	Name	INS169832
	ID	495
	Reference	C28
	Designator	
	Part Reference	C28
	Value	10u/6V3/CER
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smc0805
	Digikey PN	NONE
	Description	CAP CER X5R 5% 0805
	Mount	SMD
	FULL	VAR
	Part Number	--
	DISTRIBUTOR	--
	ALT	--
	COMPHEIGHT	0.000
	MEMORY	NO
	DECOUPLER	NO
	COMPKEY	NO
	COMPLOCKED	NO
	COMPFIXED	NO
	COMPROT	180
	COMPLOC	[2497.500,4021.500]
	COMPSIDE	TOP
	FPLIST	
	COMPGROUP	0
	PCB Footprint ALLEGRO	smc0805
	PCB	--
	Package	0805

Object	Property Name	Property Value
1 : C28/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N16811851
	Order	0
	Is No Connect	False

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

Object	Property Name	Property Value
INS169594 : C21	Name	INS169594
	ID	464
	Reference	C21
	Designator	
	Part Reference	C21
	Value	100n
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smc0603
	Digikey PN	NONE
	PCB Footprint ALLEGRO	smc0603
	FPLIST	
	COMPSIDE	TOP
	COMPLOC	[635.000,2395.000]
	COMPROT	90
	COMPGROUP	51
	COMPFIXED	NO
	COMPLOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	FULL	--
	Mount	SMD
	ALT	--
	Part Number	--
	Distributor	--
	Description	CAP CER X5R 5% 0603
	Package	0603

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

Object	Property Name	Property Value
2 : C21/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	N127071
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS169986 : J5	Name	INS169986
	ID	428
	Reference	J5
	Designator	
	Part Reference	J5
	Value	VBCKP
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	jumper2pad

Object	Property Name	Property Value
1 : J5/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N162278
	Order	0
	Is No Connect	False

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

Object	Property Name	Property Value
INS169680 : R33	Name	INS169680
	ID	492
	Reference	R33
	Designator	
	Part Reference	R33
	Value	220R
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smr0805
	Digikey PN	NONE
	Description	RES SMD 1% 0805
	Part Number	--
	FPLIST	SM/R_0805,SM/R_0603
	COMPSIDE	TOP
	COMPLOC	[-2050.000,7860.000]
	COMPROT	90
	COMPGROUP	0
	COMPFIXED	NO
	COMPOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	FULL	VAR
	Mount	SMD
	PCB Footprint Allegro	smr0805
	ALT	--
	Distributor	--
	Package	0805

Object	Property Name	Property Value
1 : R33/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N79832
	Order	0
	Is No Connect	False

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

Object	Property Name	Property Value
INS169422 : IC1	Name	INS169422
	ID	431
	Reference	IC1
	Designator	
	Part Reference	IC1
	Value	CAM-M8Q
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	CAM-M8Q
	Description	GPS&Receiver Gps Chip Ant 31lcc UBLOX CAM-M8C-0
	Digikey PN	672-1014-1-ND
	Mount	SMD
	NC	2,28
	Price	None
	MF	u-blox
	Availability	Unavailable
	Package	LCC-31 u-blox
	MP	CAM-M8Q
	OriginalSymbolOrigin	(-50000,60000)

Object	Property Name	Property Value
VIO : IC1/VIO	Name	VIO
	Number	1
	Swap Id	-1
	Type	Power
	Net Name	3.3V_uC
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
SDA/CS : IC1/SDA/CS	Name	SDA/CS
	Number	3
	Swap Id	-1
	Type	Bidirectional
	Net Name	
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
GND : IC1/GND	Name	GND
	Number	4
	Swap Id	-1
	Type	Power
	Net Name	GND
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
GND__1 : IC1/GND__1	Name	GND__1
	Number	5
	Swap Id	-1
	Type	Power
	Net Name	GND
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
SCL/SCK : IC1/SCL/SCK	Name	SCL/SCK
	Number	6
	Swap Id	-1
	Type	Bidirectional
	Net Name	
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
EXT_INT : IC1/EXT_INT	Name	EXT_INT
	Number	7
	Swap Id	-1
	Type	Bidirectional
	Net Name	GPS_INT
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
VBCKP : IC1/VBCKP	Name	VBCKP
	Number	8
	Swap Id	-1
	Type	Power
	Net Name	N77740
	Order	6
	Is No Connect	False

Object	Property Name	Property Value
VCC : IC1/VCC	Name	VCC
	Number	9
	Swap Id	-1
	Type	Power
	Net Name	3.3V_uC
	Order	7
	Is No Connect	False

Object	Property Name	Property Value
GND__2 : IC1/GND__2	Name	GND__2
	Number	10
	Swap Id	-1
	Type	Power
	Net Name	GND
	Order	8
	Is No Connect	False

Object	Property Name	Property Value
GND__3 : IC1/GND__3	Name	GND__3
	Number	11
	Swap Id	-1
	Type	Power
	Net Name	GND
	Order	9
	Is No Connect	False

Object	Property Name	Property Value
GND__4 : IC1/GND__4	Name	GND__4
	Number	12
	Swap Id	-1
	Type	Power
	Net Name	GND
	Order	10
	Is No Connect	False

Object	Property Name	Property Value
GND__5 : IC1/GND__5	Name	GND__5
	Number	13
	Swap Id	-1
	Type	Power
	Net Name	GND
	Order	11
	Is No Connect	False

Object	Property Name	Property Value
GND__6 : IC1/GND__6	Name	GND__6
	Number	14
	Swap Id	-1
	Type	Power
	Net Name	GND
	Order	12
	Is No Connect	False

Object	Property Name	Property Value
GND__7 : IC1/GND__7	Name	GND__7
	Number	15
	Swap Id	-1
	Type	Power
	Net Name	GND
	Order	13
	Is No Connect	False

Object	Property Name	Property Value
RF_OUT : IC1/RF_OUT	Name	RF_OUT
	Number	16
	Swap Id	-1
	Type	Output
	Net Name	N77272
	Order	14
	Is No Connect	False

Object	Property Name	Property Value
RF_IN : IC1/RF_IN	Name	RF_IN
	Number	17
	Swap Id	-1
	Type	Input
	Net Name	N77272
	Order	15
	Is No Connect	False

Object	Property Name	Property Value
GND__8 : IC1/GND__8	Name	GND__8
	Number	18
	Swap Id	-1
	Type	Power
	Net Name	GND
	Order	16
	Is No Connect	False

Object	Property Name	Property Value
GND__9 : IC1/GND__9	Name	GND__9
	Number	19
	Swap Id	-1
	Type	Power
	Net Name	GND
	Order	17
	Is No Connect	False

Object	Property Name	Property Value
D_SEL : IC1/D_SEL	Name	D_SEL
	Number	20
	Swap Id	-1
	Type	Bidirectional
	Net Name	
	Order	18
	Is No Connect	False

Object	Property Name	Property Value
GND__10 : IC1/GND__10	Name	GND__10
	Number	21
	Swap Id	-1
	Type	Power
	Net Name	GND
	Order	19
	Is No Connect	False

Object	Property Name	Property Value
GND__11 : IC1/GND__11	Name	GND__11
	Number	22
	Swap Id	-1
	Type	Power
	Net Name	GND
	Order	20
	Is No Connect	False

Object	Property Name	Property Value
R1E1S1E1T : IC1/R1E1S1E1T	Name	R1E1S1E1T
	Number	23
	Swap Id	-1
	Type	Input
	Net Name	
	Order	21
	Is No Connect	False

Object	Property Name	Property Value
S1A1F1E1B1O1O1T : IC1/S1A1F1E1B1O1O1T	Name	S1A1F1E1B1O1O1T
	Number	24
	Swap Id	-1
	Type	Bidirectional
	Net Name	
	Order	22
	Is No Connect	False

Object	Property Name	Property Value
TX/MISO : IC1/TX/MISO	Name	TX/MISO
	Number	25
	Swap Id	-1
	Type	Output
	Net Name	N79263
	Order	23
	Is No Connect	False

Object	Property Name	Property Value
RX/MOSI : IC1/RX/MOSI	Name	RX/MOSI
	Number	26
	Swap Id	-1
	Type	Input
	Net Name	N77164
	Order	24
	Is No Connect	False

Object	Property Name	Property Value
GND__12 : IC1/GND__12	Name	GND__12
	Number	27
	Swap Id	-1
	Type	Power
	Net Name	GND
	Order	25
	Is No Connect	False

Object	Property Name	Property Value
TIMEPULS : IC1/TIMEPULS	Name	TIMEPULS
	Number	29
	Swap Id	-1
	Type	Output
	Net Name	N79331
	Order	26
	Is No Connect	False

Object	Property Name	Property Value
LNA_EN : IC1/LNA_EN	Name	LNA_EN
	Number	30
	Swap Id	-1
	Type	Bidirectional
	Net Name	N79337
	Order	27
	Is No Connect	False

Object	Property Name	Property Value
GND__13 : IC1/GND__13	Name	GND__13
	Number	31
	Swap Id	-1
	Type	Power
	Net Name	GND
	Order	28
	Is No Connect	False

Object	Property Name	Property Value
INS169920 : D6	Name	INS169920
	ID	531
	Reference	D6
	Designator	
	Part Reference	D6
	Value	1N4148WX
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smdsod323sd05t
	Description	DIODE GEN PURP 75V 150MA SOD323
	Distributor	--
	ALT	--
	FULL	VAR
	Mount	SMD
	FPLIST	
	COMPSIDE	TOP
	COMPLOC	[3685.000,889.000]
	COMPROT	270
	COMPGROUP	0
	COMPFIXED	NO
	COMPOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	PCB Footprint ALLEGRO	smdsod323sd05t
	Part Number	--
	Digikey PN	1N4148WXTMST-ND
	Package	SOD323

Object	Property Name	Property Value
ANODE : D6/ANODE	Name	ANODE
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N162278
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
CATHODE : D6/CATHODE	Name	CATHODE
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	N16811851
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS169724 : U4	Name	INS169724
	ID	537
	Reference	U4
	Designator	
	Part Reference	U4
	Value	FXAS21002CQR1
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	FXAS21002CQR1
	DISTRIBUTOR	DIGIKEY
	Digikey PN	FXAS21002CQR1DKR-ND
	Description	Gyroscope X (Pitch), Y (Roll), Z (Yaw) –250, 500, 1000, 2000 4Hz ~ 250
	DIST	FXAS21002CQR1DKR-ND
	Mount	SMD
	OriginalSymbolOrigin	(0,0)
	Datasheet Link	https://componentsearchengine.com/Datasheets/1/FXAS21002CQR1.p
	Manufacturer_Part_Number	FXAS21002CQR1
	Manufacturer_Name	Nexperia
	Mouser Price/Stock	https://www.mouser.com/Search/Refine.aspx?Keyword=841-FXAS2100
	Mouser Part Number	841-FXAS21002CQR1
	DeviceNumbering	Alpha
	DeviceDesignator	A
	DevicesInPackage	1
	DevicesInView	1
	IsHeterogeneous	False
	PackageName	FXAS21002CQR1

Object	Property Name	Property Value
GND1 : U4/GND1	Name	GND1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
INT2_PWR_CTRL : U4/INT2_PWR_CTRL	Name	INT2_PWR_CTRL
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INT1 : U4/INT1	Name	INT1
	Number	3
	Swap Id	-1
	Type	Passive
	Net Name	N125821
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
RST_B : U4/RST_B	Name	RST_B
	Number	4
	Swap Id	-1
	Type	Passive
	Net Name	AVDD33
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
GND2 : U4/GND2	Name	GND2
	Number	5
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
RSVD_GND_1 : U4/RSVD_GND_1	Name	RSVD_GND_1
	Number	6
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
RSVD_GND_2 : U4/RSVD_GND_2	Name	RSVD_GND_2
	Number	7
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	6
	Is No Connect	False

Object	Property Name	Property Value
I2C_B_SPI : U4/I2C_B_SPI	Name	I2C_B_SPI
	Number	8
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	7
	Is No Connect	False

Object	Property Name	Property Value
RSVD_GND_3 : U4/RSVD_GND_3	Name	RSVD_GND_3
	Number	9
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	8
	Is No Connect	False

Object	Property Name	Property Value
RSVD_GND_4 : U4/RSVD_GND_4	Name	RSVD_GND_4
	Number	10
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	9
	Is No Connect	False

Object	Property Name	Property Value
SCL_SCLK : U4/SCL_SCLK	Name	SCL_SCLK
	Number	11
	Swap Id	-1
	Type	Passive
	Net Name	SCL
	Order	10
	Is No Connect	False

Object	Property Name	Property Value
SDA_MOSI_SPI_DATA : U4/SDA_MOSI_SPI_DATA	Name	SDA_MOSI_SPI_DATA
	Number	12
	Swap Id	-1
	Type	Passive
	Net Name	SDA
	Order	11
	Is No Connect	False

Object	Property Name	Property Value
SA0_MISO : U4/SA0_MISO	Name	SA0_MISO
	Number	13
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	12
	Is No Connect	False

Object	Property Name	Property Value
GND3 : U4/GND3	Name	GND3
	Number	14
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	13
	Is No Connect	False

Object	Property Name	Property Value
VDD : U4/VDD	Name	VDD
	Number	15
	Swap Id	-1
	Type	Passive
	Net Name	3.3V_uC
	Order	14
	Is No Connect	False

Object	Property Name	Property Value
VREGD : U4/VREGD	Name	VREGD
	Number	16
	Swap Id	-1
	Type	Passive
	Net Name	N127071
	Order	15
	Is No Connect	False

Object	Property Name	Property Value
SPI_CS_B : U4/SPI_CS_B	Name	SPI_CS_B
	Number	17
	Swap Id	-1
	Type	Passive
	Net Name	3.3V_uC
	Order	16
	Is No Connect	False

Object	Property Name	Property Value
VDDIO : U4/VDDIO	Name	VDDIO
	Number	18
	Swap Id	-1
	Type	Passive
	Net Name	AVDD33
	Order	17
	Is No Connect	False

Object	Property Name	Property Value
GND4 : U4/GND4	Name	GND4
	Number	19
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	18
	Is No Connect	False

Object	Property Name	Property Value
RSVD_GND_5 : U4/RSVD_GND_5	Name	RSVD_GND_5
	Number	20
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	19
	Is No Connect	False

Object	Property Name	Property Value
RSVD_GND_6 : U4/RSVD_GND_6	Name	RSVD_GND_6
	Number	21
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	20
	Is No Connect	False

Object	Property Name	Property Value
RSVD_GND_7 : U4/RSVD_GND_7	Name	RSVD_GND_7
	Number	22
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	21
	Is No Connect	False

Object	Property Name	Property Value
RSVD_GND_8 : U4/RSVD_GND_8	Name	RSVD_GND_8
	Number	23
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	22
	Is No Connect	False

Object	Property Name	Property Value
RSVD_GND_9 : U4/RSVD_GND_9	Name	RSVD_GND_9
	Number	24
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	23
	Is No Connect	False

Object	Property Name	Property Value
INS169340 : U6	Name	INS169340
	ID	479
	Reference	U6
	Designator	
	Part Reference	U6
	Value	IIS2MDC
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	IIS2MDCTR
	Digikey PN	497-17728-1-ND
	Description	Magnetoresistive Sensor X, Y, Z Axis 12-LGA (2x2)
	PCB Footprint ALLEGRO	IIS2MDCTR
	Mount	SMD

Object	Property Name	Property Value
SCL/SPC : U6/SCL/SPC	Name	SCL/SPC
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	SCL
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
NC : U6/NC	Name	NC
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
CS : U6/CS	Name	CS
	Number	3
	Swap Id	-1
	Type	Passive
	Net Name	AVDD33
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
SDA/SDI : U6/SDA/SDI	Name	SDA/SDI
	Number	4
	Swap Id	-1
	Type	Passive
	Net Name	SDA
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
C1 : U6/C1	Name	C1
	Number	5
	Swap Id	-1
	Type	Passive
	Net Name	N16811672
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
GND1 : U6/GND1	Name	GND1
	Number	6
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
INT/DRDY : U6/INT/DRDY	Name	INT/DRDY
	Number	7
	Swap Id	-1
	Type	Passive
	Net Name	MAGNO_INT
	Order	6
	Is No Connect	False

Object	Property Name	Property Value
GND2 : U6/GND2	Name	GND2
	Number	8
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	7
	Is No Connect	False

Object	Property Name	Property Value
VDD : U6/VDD	Name	VDD
	Number	9
	Swap Id	-1
	Type	Passive
	Net Name	3.3V_uC
	Order	8
	Is No Connect	False

Object	Property Name	Property Value
VDDIO : U6/VDDIO	Name	VDDIO
	Number	10
	Swap Id	-1
	Type	Passive
	Net Name	AVDD33
	Order	9
	Is No Connect	False

Object	Property Name	Property Value
NC1 : U6/NC1	Name	NC1
	Number	11
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	10
	Is No Connect	False

Object	Property Name	Property Value
NC2 : U6/NC2	Name	NC2
	Number	12
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	11
	Is No Connect	False

Object	Property Name	Property Value
INS170006 : C27	Name	INS170006
	ID	521
	Reference	C27
	Designator	
	Part Reference	C27
	Value	100n
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smc0603
	ALT	--
	Distributor	--
	Part Number	--
	FULL	VAR
	Mount	SMD
	MONTAJ	VAR
	COMPHEIGHT	0.000
	MEMORY	NO
	DECOUPLER	NO
	COMPKEY	NO
	COMPLOCKED	NO
	COMPFIXED	NO
	COMPGROUP	0
	COMPROT	90
	COMPLOC	[1420.000,2995.000]
	COMPSIDE	TOP
	FPLIST	
	PCB Footprint ALLEGRO	smc0603
	PCB	--
	Description	CAP CER X5R 5% 0603
	Package	0603
	Digikey PN	NONE

Object	Property Name	Property Value
1 : C27/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	3.3V_uC
	Order	0
	Is No Connect	False

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

Object	Property Name	Property Value
ADDRESS: 1010000	Name	I16807639
	Bounding Box Left	1090
	Bounding Box Right	1172
	Bounding Box Top	710
	Bounding Box Bottom	719
	Text	ADDRESS: 1010000
	Text Location X-Coordinate	1090
	Text Location Y-Coordinate	710
	Font	Courier New

Object	Property Name	Property Value
KAPATILDIGINDA UART AKTIF OLUR	Name	I92185
	Bounding Box Left	750
	Bounding Box Right	994
	Bounding Box Top	850
	Bounding Box Bottom	863
	Text	KAPATILDIGINDA UART AKTIF OLUR
	Text Location X-Coordinate	750
	Text Location Y-Coordinate	850
	Font	Courier New

Object	Property Name	Property Value
GND : GND (Wire ID = 16807624)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16807626)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16807628)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16807630)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
SCL : SCL (Wire ID = 16807632)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	11.000
	MINWIDTH	10.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	SCL
	VIAPERNET	
	MAXWIDTH	25.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
SDA : SDA (Wire ID = 16807634)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	11.000
	MINWIDTH	10.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	SDA
	VIAPERNET	
	MAXWIDTH	25.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16807641)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16807643)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16807645)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16807657)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16807659)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16807661)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16807672)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16807699)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16807701)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N16807703 : N16807703 (Wire ID = 16807703)	Name	N16807703

Object	Property Name	Property Value
N16807705 : N16807705 (Wire ID = 16807705)	Name	N16807705

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16807716)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16807718)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16807729)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N16807731 : N16807731 (Wire ID = 16807731)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	9.000
	CONNWIDTH	20.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	N16807731
	VIAPERNET	
	MAXWIDTH	60.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16807733)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N16807744 : N16807744 (Wire ID = 16807744)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	20.000
	MINWIDTH	9.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	N16807744
	VIAPERNET	
	MAXWIDTH	60.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N16807746 : N16807746 (Wire ID = 16807746)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	9.000
	CONNWIDTH	20.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	N16807746
	VIAPERNET	
	MAXWIDTH	60.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_UC : 3.3V_UC (Wire ID = 16807748)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N16807750 : N16807750 (Wire ID = 16807750)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	20.000
	MINWIDTH	9.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	N16807750
	VIAPERNET	
	MAXWIDTH	60.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N16807752 : N16807752 (Wire ID = 16807752)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	9.000
	CONNWIDTH	20.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	N16807752
	VIAPERNET	
	MAXWIDTH	60.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N16807763 : N16807763 (Wire ID = 16807763)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	20.000
	MINWIDTH	9.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	N16807763
	VIAPERNET	
	MAXWIDTH	60.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16807765)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
uC_RXD0 : UC_RXD0 (Wire ID = 16807767)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	UC_RXD0
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16807769)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
uC_TXD0 : UC_TXD0 (Wire ID = 16807771)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	11.000
	MINWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	UC_TXD0
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
uC_RXD0_232 : UC_RXD0_232 (Wire ID = 16807796)	Name	UC_RXD0_232

Object	Property Name	Property Value
uC_TXD0_232 : UC_TXD0_232 (Wire ID = 16807798)	Name	UC_TXD0_232

Object	Property Name	Property Value
N16807703 : N16807703 (Wire ID = 16807813)	Name	N16807703

Object	Property Name	Property Value
N16807703 : N16807703 (Wire ID = 16807815)	Name	N16807703

Object	Property Name	Property Value
N16807705 : N16807705 (Wire ID = 16807817)	Name	N16807705

Object	Property Name	Property Value
N16807763 : N16807763 (Wire ID = 16807832)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	20.000
	MINWIDTH	9.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	N16807763
	VIAPERNET	
	MAXWIDTH	60.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N16807746 : N16807746 (Wire ID = 16807834)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	9.000
	CONNWIDTH	20.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	N16807746
	VIAPERNET	
	MAXWIDTH	60.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N16807705 : N16807705 (Wire ID = 16807863)	Name	N16807705

Object	Property Name	Property Value
GND : GND (Wire ID = 16807877)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N89007 : N89007 (Wire ID = 16807893)	Name	N89007

Object	Property Name	Property Value
N89931 : N89931 (Wire ID = 16807895)	Name	N89931

Object	Property Name	Property Value
N89931 : N89931 (Wire ID = 16807957)	Name	N89931

Object	Property Name	Property Value
GND : GND (Wire ID = 16807959)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16807965)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N89296 : N89296 (Wire ID = 16807967)	Name	N89296

Object	Property Name	Property Value
N89296 : N89296 (Wire ID = 16807973)	Name	N89296

Object	Property Name	Property Value
N89931 : N89931 (Wire ID = 16807975)	Name	N89931

Object	Property Name	Property Value
USB_DN : USB_DN (Wire ID = 16808029)	Name	USB_DN

Object	Property Name	Property Value
N89931 : N89931 (Wire ID = 16808029)	Name	N89931

Object	Property Name	Property Value
GND : GND (Wire ID = 16808042)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
MCI_DETECT : MCI_DETECT (Wire ID = 16808127)	Name	MCI_DETECT

Object	Property Name	Property Value
GND : GND (Wire ID = 16808129)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16808131)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
MCI_DETECT : MCI_DETECT (Wire ID = 16808141)	Name	MCI_DETECT

Object	Property Name	Property Value
MCI_DETECT : MCI_DETECT (Wire ID = 16808171)	Name	MCI_DETECT

Object	Property Name	Property Value
MCI_DETECT : MCI_DETECT (Wire ID = 16808173)	Name	MCI_DETECT

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16808175)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16808211)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16808213)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16808215)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16808217)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16808219)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
VBUS : VBUS (Wire ID = 87517)	Name	VBUS

Object	Property Name	Property Value
N89007 : N89007 (Wire ID = 89007)	Name	N89007

Object	Property Name	Property Value
N89296 : N89296 (Wire ID = 89296)	Name	N89296

Object	Property Name	Property Value
N89931 : N89931 (Wire ID = 89931)	Name	N89931

Object	Property Name	Property Value
N89931 : N89931 (Wire ID = 89935)	Name	N89931

Object	Property Name	Property Value
N89931 : N89931 (Wire ID = 89937)	Name	N89931

Object	Property Name	Property Value
GND : GND (Wire ID = 90342)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 90393)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 90398)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N90614 : N90614 (Wire ID = 90614)	Name	N90614

Object	Property Name	Property Value
N90618 : N90618 (Wire ID = 90618)	Name	N90618

Object	Property Name	Property Value
GND : GND (Wire ID = 90679)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 90913)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 90935)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N90618 : N90618 (Wire ID = 115670)	Name	N90618

Object	Property Name	Property Value
N90614 : N90614 (Wire ID = 115674)	Name	N90614

Object	Property Name	Property Value
uC_RXD0_232 : UC_RXD0_232 (Wire ID = 115704)	Name	UC_RXD0_232

Object	Property Name	Property Value
uC_TXD0_232 : UC_TXD0_232 (Wire ID = 115709)	Name	UC_TXD0_232

Object	Property Name	Property Value
USB_DP : USB_DP (Wire ID = 115753)	Name	USB_DP

Object	Property Name	Property Value
GND : GND (Wire ID = 115859)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 115861)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N89007 : N89007 (Wire ID = 115915)	Name	N89007

Object	Property Name	Property Value
N89007 : N89007 (Wire ID = 115926)	Name	N89007

Object	Property Name	Property Value
N89007 : N89007 (Wire ID = 115928)	Name	N89007

Object	Property Name	Property Value
N89007 : N89007 (Wire ID = 115932)	Name	N89007

Object	Property Name	Property Value
N89296 : N89296 (Wire ID = 115973)	Name	N89296

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 116121)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 116288)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 117143)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N117234 : N117234 (Wire ID = 117234)	Name	N117234

Object	Property Name	Property Value
N117234 : N117234 (Wire ID = 117249)	Name	N117234

Object	Property Name	Property Value
N117234 : N117234 (Wire ID = 117251)	Name	N117234

Object	Property Name	Property Value
3.3V_UC : 3.3V_UC (Wire ID = 140204)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N140250 : N140250 (Wire ID = 140250)	Name	N140250

Object	Property Name	Property Value
N140575 : N140575 (Wire ID = 140575)	Name	N140575

Object	Property Name	Property Value
MCI_DETECT : MCI_DETECT (Wire ID = 140732)	Name	MCI_DETECT

Object	Property Name	Property Value
GND : GND (Wire ID = 141471)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
N149349 : N149349 (Wire ID = 149349)	Name	N149349

Object	Property Name	Property Value
GND : GND (Wire ID = 149458)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 149460)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 149585)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 149589)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 149628)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 149630)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 149677)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 149731)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 149786)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
MCL_CS : MCL_CS (Wire ID = 161309)	Name	MCL_CS

Object	Property Name	Property Value
N140575 : N140575 (Wire ID = 161431)	Name	N140575

Object	Property Name	Property Value
N140575 : N140575 (Wire ID = 161433)	Name	N140575
Object	Property Name	Property Value
N140250 : N140250 (Wire ID = 161444)	Name	N140250
Object	Property Name	Property Value
N140250 : N140250 (Wire ID = 161446)	Name	N140250
Object	Property Name	Property Value
N161452 : N161452 (Wire ID = 161452)	Name	N161452
Object	Property Name	Property Value
N161452 : N161452 (Wire ID = 161456)	Name	N161452
Object	Property Name	Property Value
N161452 : N161452 (Wire ID = 161458)	Name	N161452
Object	Property Name	Property Value
MCI_DAT_IN : MCI_DAT_IN (Wire ID = 161464)	Name	MCI_DAT_IN
Object	Property Name	Property Value
MCI_SCL : MCI_SCL (Wire ID = 161468)	Name	MCI_SCL
Object	Property Name	Property Value
MCI_DAT_OUT : MCI_DAT_OUT (Wire ID = 161472)	Name	MCI_DAT_OUT
Object	Property Name	Property Value
N89931 : N89931 (Wire ID = 162889)	Name	N89931
Object	Property Name	Property Value
USB_ID : USB_ID (Wire ID = 162920)	Name	USB_ID
Object	Property Name	Property Value
GND : GND (Wire ID = 162926)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 163077)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 163081)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 163086)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 163284)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 163288)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 163296)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 163300)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 163310)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 163314)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 163326)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 163330)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 163344)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	GND
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 163605)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 163638)	RECONNTYPE	STD
	PLANELAYERS	
	ROUTELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	CONNWIDTH	8.000
	MINWIDTH	8.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	3.3V_UC
	VIAPERNET	
	MAXWIDTH	8.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	GND

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	GND

Object	Property Name	Property Value
3.3V_uC	Name	3.3V_uC
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	VCC

Object	Property Name	Property Value
3.3V_uC	Name	3.3V_uC
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	VCC

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	GND

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	GND

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	GND

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	GND

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	GND

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	GND

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	GND

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\PROGRAM FILES\ORCAD\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	GND

Object	Property Name	Property Value
GND	Name	GND
	Source Library	Z:\HOME\CAIN\WINE\DRIVE_C\PROGRAM FILES\ORCAD\CAPTURE
	Source Symbol	GND

Object	Property Name	Property Value
VBUS	Name	VBUS
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	VCC

Object	Property Name	Property Value
3.3V_uC	Name	3.3V_uC
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	VCC

Object	Property Name	Property Value
GND	Name	GND
	Source Library	Z:\HOME\CAIN\WINE\DRIVE_C\PROGRAM FILES\ORCAD\CAPTURE
	Source Symbol	GND

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\CADENCE\SPB_16.6\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	GND

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\CADENCE\SPB_16.6\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	GND

Object	Property Name	Property Value
3.3V_uC	Name	3.3V_uC
	Source Library	C:\CADENCE\SPB_16.6\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	VCC_CIRCLE

Object	Property Name	Property Value
3.3V_uC	Name	3.3V_uC
	Source Library	C:\CADENCE\SPB_16.6\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	VCC_CIRCLE

Object	Property Name	Property Value
GND	Name	GND
	Source Library	Z:\HOME\CAIN\WINE\DRIVE_C\PROGRAM FILES\ORCAD\CAPTURE
	Source Symbol	GND

Object	Property Name	Property Value
GND	Name	GND
	Source Library	Z:\HOME\CAIN\WINE\DRIVE_C\PROGRAM FILES\ORCAD\CAPTURE
	Source Symbol	GND

Object	Property Name	Property Value
3.3V_uC	Name	3.3V_uC
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	VCC

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	GND

Object	Property Name	Property Value
3.3V_uC	Name	3.3V_uC
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	VCC

Object	Property Name	Property Value
3.3V_uC	Name	3.3V_uC
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	VCC

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	GND

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	GND

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\CADENCE\SPB_16.6\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	GND

Object	Property Name	Property Value
GND	Name	GND
	Source Library	Z:\HOME\CAIN\WINE\DRIVE_C\PROGRAM FILES\ORCAD\CAPTURE
	Source Symbol	GND

Object	Property Name	Property Value
SDA :	Name	SDA
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-R

Object	Property Name	Property Value
SCL :	Name	SCL
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-R

Object	Property Name	Property Value
uC_TXD0_232 :	Name	uC_TXD0_232
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-R

Object	Property Name	Property Value
uC_RXD0_232 :	Name	uC_RXD0_232
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
uC_TXD0 :	Name	uC_TXD0
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
uC_RXD0 :	Name	uC_RXD0
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
USB_ID :	Name	USB_ID
	Source Library	C:\CADENCE\SPB_16.2\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-R

Object	Property Name	Property Value
USB_DN :	Name	USB_DN
	Source Library	C:\CADENCE\SPB_16.2\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-R

Object	Property Name	Property Value
USB_DP :	Name	USB_DP
	Source Library	C:\CADENCE\SPB_16.2\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-R

Object	Property Name	Property Value
MCI_DETECT :	Name	MCI_DETECT
	Source Library	C:\CADENCE\SPB_16.6\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-R

Object	Property Name	Property Value
uC_TXD0_232 :	Name	uC_TXD0_232
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-R

Object	Property Name	Property Value
uC_RXD0_232 :	Name	uC_RXD0_232
	Source Library	C:\ORCAD\ORCAD_10.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
MCI_DAT_OUT :	Name	MCI_DAT_OUT
	Source Library	C:\CADENCE\CADENCE\CADENCE_SPB_17.2-2016\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-R

Object	Property Name	Property Value
MCI_DAT_IN :	Name	MCI_DAT_IN
	Source Library	C:\CADENCE\CADENCE\CADENCE_SPB_17.2-2016\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-R

Object	Property Name	Property Value
MCI_CS :	Name	MCI_CS
	Source Library	C:\CADENCE\CADENCE\CADENCE_SPB_17.2-2016\TOOLS\CAPTUR
	Source Symbol	OFFPAGELEFT-R

Object	Property Name	Property Value
MCI_SCL :	Name	MCI_SCL
	Source Library	C:\CADENCE\CADENCE\CADENCE_SPB_17.2-2016\TOOLS\CAPTUR
	Source Symbol	OFFPAGELEFT-R

Object	Property Name	Property Value
TitleBlock0 : TitleBlock0	Path Name	TitleBlock0
	Schematic Path	/
	ID	689
	Page Count	5
	Page Number	5
	OrgAddr4	
	OrgAddr3	
	OrgAddr2	
	OrgAddr1	
	OrgName	
	Cage Code	
	RevCode	V0_0
	Title	EPTS_PERFANL_B
	Name	TitleBlock0
	Design Name	EPTS_PERFANL_B
	Design File Name	C:\USERS\HAMIT\DESKTOP\PCB_PROJELER\PCB_DONANIMEPTS
	Design Create Date	Friday, June 28, 2019
	Design Modify Date	Friday, June 28, 2019
	Design Create Time	03:01:23
	Design Modify Time	17:00:28
	Schematic Name	SCHEMATIC1
	Schematic Create Date	Friday, June 28, 2019
	Schematic Modify Date	Friday, June 28, 2019
	Schematic Create Time	03:01:24
	Schematic Modify Time	17:00:30
	Schematic Page Count	5
	Schematic Page Number	5
	Page Size	B
	Page Create Date	Friday, June 28, 2019
	Page Modify Date	Friday, June 28, 2019
	Page Create Time	03:02:01
	Page Modify Time	17:00:24
	Source Library	C:\CADENCE\SPB_16.6\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	TitleBlock0
	Page Name	05__Com&Mem
	Doc	

Object	Property Name	Property Value
INS171418 : C36	Name	INS171418
	ID	731
	Reference	C36
	Designator	
	Part Reference	C36
	Value	220n
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smc0603
	Description	CAP CER X5R 5% 0603
	PCB	--
	PCB Footprint Allegro	smc0603
	Mount	SMD
	COMPHEIGHT	0.000
	MEMORY	NO
	DECOUPLER	NO
	COMPKEY	NO
	COMPLOCKED	NO
	COMPFIXED	NO
	COMPGROUP	0
	COMPROT	180
	COMPLOC	[642.000,2670.000]
	COMPSIDE	TOP
	FPLIST	
	FULL	VAR
	ALT	--
	Distributor	--
	Part Number	--
	Package	0603
	Digikey PN	NONE

Object	Property Name	Property Value
1 : C36/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N16807752
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : C36/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS170806 : R34	Name	INS170806
	ID	755
	Reference	R34
	Designator	
	Part Reference	R34
	Value	470R
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	SMR1206
	PCB Footprint Allegro	SMR1206
	COMPGROUP	51
	ICA_MFR_NAME	
	ICA_PARTNUM	
	Manufacturer	SAMSUNG
	Manufacturer Part Number	RC3216K100CS
	Description	THICK FILM CHIP RESISTOR SMD 1% 1206
	Part Number	--
	FPLIST	
	COMPSIDE	TOP
	COMPLOC	[2165.000,1080.000]
	COMPROT	270
	COMPFIXED	NO
	COMPLOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	MOUNT	SMD
	FULL	VAR
	Distributor	--
	PCB	--
	ALT	--
	Package	1206
	Digikey PN	NONE
	Filename	

Object	Property Name	Property Value
1 : R34/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	uC_TXD0_232
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : R34/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	N16807705
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS171554 : J6	Name	INS171554
	ID	608
	Reference	J6
	Designator	
	Part Reference	J6
	Value	10118194-0001LF
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	AMPHENOL_10118194-0001LF
	Digi_Key_Part_Number	609-4618-1-ND
	Package	None
	MP	10118194-0001LF
	Digi_Key_Purchase_URL	https://www.digikey.ca/product-detail/en/amphenol-icc-fci/10118194-0001LF
	MF	Amphenol ICC
	Description	Micro Usb, 2.0 Type b, Rcpt, Smt
	OriginalSymbolOrigin	(-30000,40000)

Object	Property Name	Property Value
SHIELD : J6/SHIELD	Name	SHIELD
	Number	S1
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
SHIELD__4 : J6/SHIELD__4	Name	SHIELD__4
	Number	S5
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
SHIELD__3 : J6/SHIELD__3	Name	SHIELD__3
	Number	S4
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
SHIELD__2 : J6/SHIELD__2	Name	SHIELD__2
	Number	S3
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
SHIELD__1 : J6/SHIELD__1	Name	SHIELD__1
	Number	S2
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
SHIELD__5 : J6/SHIELD__5	Name	SHIELD__5
	Number	S6
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
1 : J6/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N89931
	Order	6
	Is No Connect	False

Object	Property Name	Property Value
2 : J6/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	N90614
	Order	7
	Is No Connect	False

Object	Property Name	Property Value
3 : J6/3	Name	3
	Number	3
	Swap Id	-1
	Type	Passive
	Net Name	N90618
	Order	8
	Is No Connect	False

Object	Property Name	Property Value
4 : J6/4	Name	4
	Number	4
	Swap Id	-1
	Type	Passive
	Net Name	USB_ID
	Order	9
	Is No Connect	False

Object	Property Name	Property Value
5 : J6/5	Name	5
	Number	5
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	10
	Is No Connect	False

Object	Property Name	Property Value
INS171476 : U7	Name	INS171476
	ID	711
	Reference	U7
	Designator	
	Part Reference	U7
	Value	ST3232CDR
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	sog05016wg244l400
	ALT	--
	PCB	--
	Distributor	--
	PCB Footprint Allegro	sog05016wg244l400
	FULL	VAR
	MOUNT	SMD
	ICA_MFR_NAME	MAXIM
	ICA_PARTNUM	\$\$2098050\$MAX232ACSE
	Manufacturer	STMicroelectronics
	Manufacturer Part Number	ST3232CDR
	Description	IC, Telecom/Datacom, Line Driver/Receiver, SOIC16
	Part Number	--
	FPLIST	
	COMPSIDE	TOP
	COMPLOC	[-3700.500,6968.500]
	COMPROT	270
	COMPGROUP	0
	COMPFIXED	NO
	COMPLOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	Digikey PN	497-3731-1-ND
	Manufacturer PN	ST3232CDR
	Manufacturer s_Part_Number	ST3232CDR

Object	Property Name	Property Value
R1OUT : U7/R1OUT	Name	R1OUT
	Number	12
	Swap Id	-1
	Type	Output
	Net Name	uC_RXD0
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
T1OUT : U7/T1OUT	Name	T1OUT
	Number	14
	Swap Id	-1
	Type	Output
	Net Name	N16807705
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
T2OUT : U7/T2OUT	Name	T2OUT
	Number	7
	Swap Id	-1
	Type	Output
	Net Name	
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
T2IN : U7/T2IN	Name	T2IN
	Number	10
	Swap Id	-1
	Type	Input
	Net Name	
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
T1IN : U7/T1IN	Name	T1IN
	Number	11
	Swap Id	-1
	Type	Input
	Net Name	uC_TXD0
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
GND : U7/GND	Name	GND
	Number	15
	Swap Id	-1
	Type	Power
	Net Name	GND
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
VCC : U7/VCC	Name	VCC
	Number	16
	Swap Id	-1
	Type	Power
	Net Name	3.3V_uC
	Order	6
	Is No Connect	False

Object	Property Name	Property Value
R1IN : U7/R1IN	Name	R1IN
	Number	13
	Swap Id	-1
	Type	Input
	Net Name	N16807703
	Order	7
	Is No Connect	False

Object	Property Name	Property Value
R2IN : U7/R2IN	Name	R2IN
	Number	8
	Swap Id	-1
	Type	Input
	Net Name	
	Order	8
	Is No Connect	False

Object	Property Name	Property Value
R2OUT : U7/R2OUT	Name	R2OUT
	Number	9
	Swap Id	-1
	Type	Output
	Net Name	
	Order	9
	Is No Connect	False

Object	Property Name	Property Value
C1+ : U7/C1+	Name	C1+
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N16807744
	Order	10
	Is No Connect	False

Object	Property Name	Property Value
C1- : U7/C1-	Name	C1-
	Number	3
	Swap Id	-1
	Type	Passive
	Net Name	N16807763
	Order	11
	Is No Connect	False

Object	Property Name	Property Value
C2+ : U7/C2+	Name	C2+
	Number	4
	Swap Id	-1
	Type	Passive
	Net Name	N16807731
	Order	12
	Is No Connect	False

Object	Property Name	Property Value
C2- : U7/C2-	Name	C2-
	Number	5
	Swap Id	-1
	Type	Passive
	Net Name	N16807746
	Order	13
	Is No Connect	False

Object	Property Name	Property Value
V+ : U7/V+	Name	V+
	Number	2
	Swap Id	-1
	Type	Power
	Net Name	N16807750
	Order	14
	Is No Connect	False

Object	Property Name	Property Value
V- : U7/V-	Name	V-
	Number	6
	Swap Id	-1
	Type	Power
	Net Name	N16807752
	Order	15
	Is No Connect	False

Object	Property Name	Property Value
INS170994 : R35	Name	INS170994
	ID	752
	Reference	R35
	Designator	
	Part Reference	R35
	Value	470R
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	SMR1206
	ALT	--
	PCB	--
	Distributor	--
	FULL	VAR
	MOUNT	SMD
	COMPHEIGHT	0.000
	MEMORY	NO
	DECOUPLER	NO
	COMPKEY	NO
	COMPLOCKED	NO
	COMPFIXED	NO
	COMPROT	270
	COMPLOC	[2165.000,1080.000]
	COMPSIDE	TOP
	FPLIST	
	Part Number	--
	Description	THICK FILM CHIP RESISTOR SMD 1% 1206
	Manufacturer Part Number	RC3216K100CS
	Manufacturer	SAMSUNG
	ICA_PARTNUM	
	ICA_MFR_NAME	
	COMPGROUP	51
	PCB Footprint Allegro	SMR1206
	Package	1206
	Digikey PN	NONE
	Filename	

Object	Property Name	Property Value
1 : R35/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	uC_RXD0_232
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : R35/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	N16807703
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS171328 : J2	Name	INS171328
	ID	737
	Reference	J2
	Designator	
	Part Reference	J2
	Value	MicroSD_DM3AT
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	DM3AT-SF-PEJM5
	Manufacturer PN	DM3AT-SF-PEJM5
	Manufacturer	Hirose Electric Co Ltd
	Description	microSD
	PCB Footprint Allegro	DM3AT-SF-PEJM5
	Digikey PN	HR1964CT-ND
	Manufacturer Part Number	DM3AT-SF-PEJM5

Object	Property Name	Property Value
PIN1_DAT2 : J2/PIN1_DAT2	Name	PIN1_DAT2
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
PIN2_DAT3/CD : J2/PIN2_DAT3/CD	Name	PIN2_DAT3/CD
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	N149349
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
PIN3_CMD : J2/PIN3_CMD	Name	PIN3_CMD
	Number	3
	Swap Id	-1
	Type	Passive
	Net Name	N161452
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
PIN4_VDD : J2/PIN4_VDD	Name	PIN4_VDD
	Number	4
	Swap Id	-1
	Type	Passive
	Net Name	3.3V_uC
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
PIN5_CLK : J2/PIN5_CLK	Name	PIN5_CLK
	Number	5
	Swap Id	-1
	Type	Passive
	Net Name	N140250
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
PIN6_VSS : J2/PIN6_VSS	Name	PIN6_VSS
	Number	6
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
PIN7_DAT0 : J2/PIN7_DAT0	Name	PIN7_DAT0
	Number	7
	Swap Id	-1
	Type	Passive
	Net Name	N140575
	Order	6
	Is No Connect	False

Object	Property Name	Property Value
PIN8_DAT1 : J2/PIN8_DAT1	Name	PIN8_DAT1
	Number	8
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	7
	Is No Connect	False

Object	Property Name	Property Value
A SWITCH : J2/A SWITCH	Name	A SWITCH
	Number	9
	Swap Id	-1
	Type	Passive
	Net Name	MCI_DETECT
	Order	8
	Is No Connect	False

Object	Property Name	Property Value
B SWITCH : J2/B SWITCH	Name	B SWITCH
	Number	10
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	9
	Is No Connect	False

Object	Property Name	Property Value
MP1 : J2/MP1	Name	MP1
	Number	11
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	10
	Is No Connect	False

Object	Property Name	Property Value
MP2 : J2/MP2	Name	MP2
	Number	12
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	11
	Is No Connect	False

Object	Property Name	Property Value
MP3 : J2/MP3	Name	MP3
	Number	13
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	12
	Is No Connect	False

Object	Property Name	Property Value
MP4 : J2/MP4	Name	MP4
	Number	14
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	13
	Is No Connect	False

Object	Property Name	Property Value
INS171268 : D8	Name	INS171268
	ID	627
	Reference	D8
	Designator	
	Part Reference	D8
	Value	SD12C
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smdsod323pesd5v
	Digikey PN	NONE
	PCB Footprint Allegro	smdsod323pesd5v
	FULL	VAR
	MOUNT	SMD
	Distributor	--
	PCB	--
	Part Number	--
	ALT	--
	Description	ESD Suppressors / TVS Diodes 12V 450W AUTO BI-DIR SOD323
	Filename	

Object	Property Name	Property Value
1 : D8/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N16807705
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : D8/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS171082 : C37	Name	INS171082
	ID	636
	Reference	C37
	Designator	
	Part Reference	C37
	Value	220n
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smc0603
	Description	CAP CER X5R 5% 0603
	PCB	--
	PCB Footprint Allegro	smc0603
	Mount	SMD
	COMPHEIGHT	0.000
	MEMORY	NO
	DECOUPLER	NO
	COMPKEY	NO
	COMPLOCKED	NO
	COMPFIXED	NO
	COMPGROUP	0
	COMPROT	180
	COMPLOC	[642.000,2670.000]
	COMPSIDE	TOP
	FPLIST	
	FULL	VAR
	ALT	--
	Distributor	--
	Part Number	--
	Package	0603
	Digikey PN	NONE

Object	Property Name	Property Value
1 : C37/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N16807750
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : C37/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS171150 : R39	Name	INS171150
	ID	686
	Reference	R39
	Designator	
	Part Reference	R39
	Value	10k
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smr0603
	Digikey PN	NONE
	Package	0603
	Description	RES SMD 1% 0603
	PCB Footprint Allegro	smr0603
	Mount	SMD
	FULL	VAR
	COMPGROUP	0
	FPLIST	
	COMPSIDE	TOP
	COMPLOC	[-890.000,10.000]
	COMPROT	180
	COMPFIXED	NO
	COMPLOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	Distributor	--
	PCB	--
	Part Number	--
	ALT	--
	Filename	

Object	Property Name	Property Value
1 : R39/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N117234
	Order	0
	Is No Connect	False

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

Object	Property Name	Property Value
INS171104 : U9	Name	INS171104
	ID	677
	Reference	U9
	Designator	
	Part Reference	U9
	Value	MB85RC64PNF-G-JNE1
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	SOG0508WG244L200
	Manufacturer s_Part Number	MB85RC64PNF-G-JNE1
	PCB	--
	Distributor	--
	ALT	--
	Mount	SMD
	FULL	VAR
	COMPGROUP	2
	Part Number	--
	Description	2-Wire Serial EPROM
	Manufacturer Part Number	MB85RC64PNF-G-JNE1
	Manufacturer	Fujitsu Electronics America, Inc.
	ICA_PARTNUM	
	ICA_MFR_NAME	
	FPLIST	
	COMPSIDE	TOP
	COMPLOC	[410.000,2325.000]
	COMPROT	270
	COMPFIXED	NO
	COMPLOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	PCB Footprint ALLEGRO	SOG0508WG244L200
	Digikey PN	865-1175-ND
	Manufacturer PN	MB85RC64PNF-G-JNE1

Object	Property Name	Property Value
A0 : U9/A0	Name	A0
	Number	1
	Swap Id	-1
	Type	Input
	Net Name	GND
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
A1 : U9/A1	Name	A1
	Number	2
	Swap Id	-1
	Type	Input
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
A2 : U9/A2	Name	A2
	Number	3
	Swap Id	-1
	Type	Input
	Net Name	GND
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
GND : U9/GND	Name	GND
	Number	4
	Swap Id	-1
	Type	Power
	Net Name	GND
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
SDA : U9/SDA	Name	SDA
	Number	5
	Swap Id	-1
	Type	Bidirectional
	Net Name	SDA
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
SCL : U9/SCL	Name	SCL
	Number	6
	Swap Id	-1
	Type	Input
	Net Name	SCL
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
WP : U9/WP	Name	WP
	Number	7
	Swap Id	-1
	Type	Input
	Net Name	
	Order	6
	Is No Connect	True

Object	Property Name	Property Value
VCC : U9/VCC	Name	VCC
	Number	8
	Swap Id	-1
	Type	Power
	Net Name	3.3V_uC
	Order	7
	Is No Connect	False

Object	Property Name	Property Value
INS171290 : U12	Name	INS171290
	ID	674
	Reference	U12
	Designator	
	Part Reference	U12
	Value	CHS-01TA
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	CHS-01TA
	Digi_Key_Purchase_URL	
	Mount	SMD
	Description	SWITCH DIP Slide SPST 100MA 6V
	Digikey PN	563-1003-1-ND
	MP	CHS-01TA
	OriginalSymbolOrigin	(10000,10000)
	Digi_Key_Part_Number	563-1003-1-ND
	MF	Nidec Copal
	Package	None

Object	Property Name	Property Value
SO : U12/SO	Name	SO
	Number	S0
	Swap Id	-1
	Type	Output
	Net Name	N117234
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
S0 : U12/S0	Name	S0
	Number	SI
	Swap Id	-1
	Type	Input
	Net Name	3.3V_uC
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS171644 : C38	Name	INS171644
	ID	702
	Reference	C38
	Designator	
	Part Reference	C38
	Value	0.1u
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smc0603
	Digikey PN	NONE
	Package	0603
	Mount	SMD
	FULL	VAR
	Part Number	--
	DISTRIBUTOR	--
	ALT	--
	Manufacturer s_Part_Number	
	Part_Number	
	Manufacturer	Kemet
	Description	CAP CER X5R 5% 0603
	PCB Footprint Allegro	smc0603

Object	Property Name	Property Value
1 : C38/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : C38/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	N89931
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS170930 : C33	Name	INS170930
	ID	693
	Reference	C33
	Designator	
	Part Reference	C33
	Value	100n
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smc0603
	Digikey PN	NONE
	Package	0603
	PCB Footprint Allegro	smc0603
	Description	CAP CER X5R 5% 0603
	MOUNT	SMD
	VC2	0
	VC1	0
	MAX_TEMP	CTMAX
	SLOPE	CSMAX
	KNEE	CBMAX
	CURRENT	CIMAX
	VOLTAGE	CMAX
	IC	
	TOLERANCE	
	PSpiceTemplate	C^@REFDES %1 %2 ?TOLERANCE C^@REFDES @VALUE ?IC/IC=
	DIST	FLAT
	TC1	0
	TC2	0

Object	Property Name	Property Value
1 : C33/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : C33/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	3.3V_uC
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS170828 : C34	Name	INS170828
	ID	630
	Reference	C34
	Designator	
	Part Reference	C34
	Value	220n
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smc0603
	Digikey PN	NONE
	Package	0603
	Part Number	--
	Distributor	--
	ALT	--
	FULL	VAR
	FPLIST	
	COMPSIDE	TOP
	COMPLOC	[642.000,2670.000]
	COMPROT	180
	COMPGROUP	0
	COMPFIXED	NO
	COMPLOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	Mount	SMD
	PCB Footprint Allegro	smc0603
	PCB	--
	Description	CAP CER X5R 5% 0603

Object	Property Name	Property Value
1 : C34/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N16807744
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : C34/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	N16807763
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS170850 : U8	Name	INS170850
	ID	639
	Reference	U8
	Designator	
	Part Reference	U8
	Value	IP4252CZ16
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	UFDNF16_IP425X
	Mount	SMD
	Manufacturer Part Number	IP4252CZ16-8-TTL,1
	Digikey PN	1727-5675-1-ND
	PCB Footprint Allegro	UFDNF16_IP425x
	Description	TTL FILTER 8-channel RC(PI) 40 OHM/12PF SMD
	Manufacturer	Nexperia USA Inc.
	Manufacturer PN	IP4252CZ16-8-TTL,1

Object	Property Name	Property Value
1 : U8/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : U8/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	MCI_CS
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
3 : U8/3	Name	3
	Number	3
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
4 : U8/4	Name	4
	Number	4
	Swap Id	-1
	Type	Passive
	Net Name	MCI_DAT_IN
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
5 : U8/5	Name	5
	Number	5
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
6 : U8/6	Name	6
	Number	6
	Swap Id	-1
	Type	Passive
	Net Name	MCI_SCL
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
7 : U8/7	Name	7
	Number	7
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	6
	Is No Connect	False

Object	Property Name	Property Value
8 : U8/8	Name	8
	Number	8
	Swap Id	-1
	Type	Passive
	Net Name	MCI_DAT_OUT
	Order	7
	Is No Connect	False

Object	Property Name	Property Value
9 : U8/9	Name	9
	Number	9
	Swap Id	-1
	Type	Passive
	Net Name	N140575
	Order	8
	Is No Connect	False

Object	Property Name	Property Value
10 : U8/10	Name	10
	Number	10
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	9
	Is No Connect	False

Object	Property Name	Property Value
11 : U8/11	Name	11
	Number	11
	Swap Id	-1
	Type	Passive
	Net Name	N140250
	Order	10
	Is No Connect	False

Object	Property Name	Property Value
12 : U8/12	Name	12
	Number	12
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	11
	Is No Connect	False

Object	Property Name	Property Value
13 : U8/13	Name	13
	Number	13
	Swap Id	-1
	Type	Passive
	Net Name	N161452
	Order	12
	Is No Connect	False

Object	Property Name	Property Value
14 : U8/14	Name	14
	Number	14
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	13
	Is No Connect	False

Object	Property Name	Property Value
15 : U8/15	Name	15
	Number	15
	Swap Id	-1
	Type	Passive
	Net Name	N149349
	Order	14
	Is No Connect	False

Object	Property Name	Property Value
16 : U8/16	Name	16
	Number	16
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	15
	Is No Connect	False

Object	Property Name	Property Value
GND : U8/GND	Name	GND
	Number	17
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	16
	Is No Connect	False

Object	Property Name	Property Value
INS171016 : C32	Name	INS171016
	ID	633
	Reference	C32
	Designator	
	Part Reference	C32
	Value	100n
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smc0603
	ALT	--
	PCB	--
	Distributor	--
	PCB Footprint Allegro	smc0603
	COMPHEIGHT	0.000
	MEMORY	NO
	DECOUPLER	NO
	COMPKEY	NO
	COMPLOCKED	NO
	COMPFIXED	NO
	COMPGROUP	0
	COMPROT	0
	COMPLOC	[-3645.500,7223.500]
	COMPSIDE	TOP
	FPLIST	SM/C_0805
	ICA_MFR_NAME	
	ICA_PARTNUM	
	Manufacturer	SAMSUNG
	Manufacturer Part Number	CL21A104KBCNNC
	Description	CAP CER X5R 5% 0603
	Part Number	--
	MOUNT	SMD
	FULL	VAR
	Package	0603
	Digikey PN	NONE

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

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

Object	Property Name	Property Value
INS171306 : R38	Name	INS171306
	ID	605
	Reference	R38
	Designator	
	Part Reference	R38
	Value	33R
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smr0805
	Description	RES SMD 1% 0805
	ALT	--
	DISTRIBUTOR	--
	Part Number	--
	FULL	VAR
	Mount	SMD
	PCB Footprint Allegro	smr0805
	Package	0805
	Digikey PN	NONE

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

Object	Property Name	Property Value
2 : R38/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	N89007
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS170950 : D11	Name	INS170950
	ID	699
	Reference	D11
	Designator	
	Part Reference	D11
	Value	SMCJ6.5A
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	DIOM8059X265N
	Description	TVS DIODE 6.5V 11.2V SMC
	Digikey PN	NONE
	PCB Footprint Allegro	DIOM8059X265N
	FULL	VAR
	Mount	SMD
	FPLIST	
	COMPSIDE	TOP
	COMPLOC	[-786.000,1755.000]
	COMPROT	270
	COMPGROUP	0
	COMPFIXED	NO
	COMPLOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	ALT	SMCJ6.8A
	Distributor	--
	Part Number	--
	Package	DO-214AB

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

Object	Property Name	Property Value
CATHODE : D11/CATHODE	Name	CATHODE
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	N89931
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS171172 : C35	Name	INS171172
	ID	728
	Reference	C35
	Designator	
	Part Reference	C35
	Value	220n
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smc0603
	Description	CAP CER X5R 5% 0603
	PCB	--
	PCB Footprint Allegro	smc0603
	Mount	SMD
	COMPHEIGHT	0.000
	MEMORY	NO
	DECOUPLER	NO
	COMPKEY	NO
	COMPLOCKED	NO
	COMPFIXED	NO
	COMPGROUP	0
	COMPROT	180
	COMPLOC	[642.000,2670.000]
	COMPSIDE	TOP
	FPLIST	
	FULL	VAR
	ALT	--
	Distributor	--
	Part Number	--
	Package	0603
	Digikey PN	NONE

Object	Property Name	Property Value
1 : C35/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N16807731
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : C35/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	N16807746
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS171038 : R37	Name	INS171038
	ID	671
	Reference	R37
	Designator	
	Part Reference	R37
	Value	33R
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smr0805
	Package	0805
	PCB Footprint Allegro	smr0805
	Mount	SMD
	FULL	VAR
	Part Number	--
	DISTRIBUTOR	--
	ALT	--
	Description	RES SMD 1% 0805
	Digikey PN	NONE

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

Object	Property Name	Property Value
2 : R37/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	N89296
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS171610 : U11	Name	INS171610
	ID	705
	Reference	U11
	Designator	
	Part Reference	U11
	Value	TPD2E001
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	TPD2E001DRLR
	Description	TVS DIODE 5.5V SOT5
	ICA_MFR_NAME	MICROCHIP TECHNOLOGY INC
	ICA_PARTNUM	\$\$2142511\$\$MCP2551-I/SN
	Part Number	TPD2E001DRLR
	PCB Footprint Allegro	TPD2E001DRLR
	FULL	VAR
	Mount	SMD
	Distributor	DIGIKEY
	ALT	--
	Digikey PN	296-21883-1-ND

Object	Property Name	Property Value
NC : U11/NC	Name	NC
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	0
	Is No Connect	False

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

Object	Property Name	Property Value
VCC : U11/VCC	Name	VCC
	Number	1
	Swap Id	-1
	Type	Power
	Net Name	N89931
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
IO1 : U11/IO1	Name	IO1
	Number	3
	Swap Id	-1
	Type	Bidirectional
	Net Name	N89296
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
IO2 : U11/IO2	Name	IO2
	Number	5
	Swap Id	-1
	Type	Bidirectional
	Net Name	N89007
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
INS171396 : D9	Name	INS171396
	ID	668
	Reference	D9
	Designator	
	Part Reference	D9
	Value	SD12C
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smdsod323pesd5v
	Digikey PN	NONE
	PCB Footprint Allegro	smdsod323pesd5v
	FULL	VAR
	MOUNT	SMD
	Distributor	--
	PCB	--
	Part Number	--
	ALT	--
	Description	ESD Suppressors / TVS Diodes 12V 450W AUTO BI-DIR SOD323
	Filename	

Object	Property Name	Property Value
1 : D9/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N16807703
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : D9/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS170972 : C40	Name	INS170972
	ID	602
	Reference	C40
	Designator	
	Part Reference	C40
	Value	100n
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smc0603
	Digikey PN	NONE
	Package	0603
	PCB Footprint Allegro	smc0603
	Part Number	--
	Distributor	--
	ALT	--
	COMPHEIGHT	0.000
	MEMORY	NO
	DECOUPLER	NO
	COMPKEY	NO
	COMPLOCKED	NO
	COMPFIXED	NO
	COMPROT	270
	COMPLOC	[3155.000,5640.000]
	COMPSIDE	TOP
	FPLIST	
	COMPGROUP	2
	Mount	SMD
	FULL	VAR
	PCB	--
	Description	CAP CER X5R 5% 0603

Object	Property Name	Property Value
1 : C40/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	3.3V_uC
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : C40/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS171194 : U10	Name	INS171194
	ID	657
	Reference	U10
	Designator	
	Part Reference	U10
	Value	FSUSB42MUX
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	SOP50P490X110-10N
	Mount	SMD
	Digikey PN	FSUSB42MUXCT-ND
	DISTRIBUTOR	DIGIKEY
	OriginalSymbolOrigin	(0,0)
	Height	1.1 mm
	Datasheet Link	https://componentsearchengine.com/Datasheets/2/FSUSB42MUX.pdf
	Description	ON SEMICONDUCTOR - FSUSB42MUX - USB SWITCH, DUAL, DPDT
	RS Price/Stock	http://uk.rs-online.com/web/p/products/8644743
	RS Part Number	8644743
	Mouser Price/Stock	
	Mouser Part Number	512-FSUSB42MUX
	Manufacturer_Part_Number	FSUSB42MUX
	Manufacturer_Name	ON Semiconductor
	DeviceNumbering	Alpha
	DeviceDesignator	A
	DevicesInPackage	1
	DevicesInView	1
	IsHeterogeneous	False
	PackageName	FSUSB42MUX

Object	Property Name	Property Value
VCC : U10/VCC	Name	VCC
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	3.3V_uC
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
SEL : U10/SEL	Name	SEL
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	N117234
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
DP : U10/DP	Name	DP
	Number	3
	Swap Id	-1
	Type	Passive
	Net Name	N90618
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
DM : U10/DM	Name	DM
	Number	4
	Swap Id	-1
	Type	Passive
	Net Name	N90614
	Order	3
	Is No Connect	False

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

Object	Property Name	Property Value
HSD1M : U10/HSD1M	Name	HSD1M
	Number	6
	Swap Id	-1
	Type	Passive
	Net Name	N89296
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
HSD1P : U10/HSD1P	Name	HSD1P
	Number	7
	Swap Id	-1
	Type	Passive
	Net Name	N89007
	Order	6
	Is No Connect	False

Object	Property Name	Property Value
HSD2M : U10/HSD2M	Name	HSD2M
	Number	8
	Swap Id	-1
	Type	Passive
	Net Name	uC_TXD0_232
	Order	7
	Is No Connect	False

Object	Property Name	Property Value
HSD2P : U10/HSD2P	Name	HSD2P
	Number	9
	Swap Id	-1
	Type	Passive
	Net Name	uC_RXD0_232
	Order	8
	Is No Connect	False

Object	Property Name	Property Value
_OE : U10/_OE	Name	_OE
	Number	10
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	9
	Is No Connect	False

Object	Property Name	Property Value
INS170786 : R36	Name	INS170786
	ID	734
	Reference	R36
	Designator	
	Part Reference	R36
	Value	10k
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smr0603
	Description	RES SMD 1% 0603
	PCB Footprint Allegro	smr0603
	Package	0603
	Digikey PN	NONE
	Mount	SMD

Object	Property Name	Property Value
1 : R36/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	3.3V_uC
	Order	0
	Is No Connect	False

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

Object	Property Name	Property Value
INS171246 : C39	Name	INS171246
	ID	696
	Reference	C39
	Designator	
	Part Reference	C39
	Value	100n
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smc0603
	Description	CAP CER X5R 5% 0603
	PCB	--
	FULL	VAR
	Mount	SMD
	COMPGROUP	2
	FPLIST	
	COMPSIDE	TOP
	COMPLOC	[3155.000,5640.000]
	COMPROT	270
	COMPFIXED	NO
	COMPLOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	ALT	--
	Distributor	--
	Part Number	--
	PCB Footprint Allegro	smc0603
	Package	0603
	Digikey PN	NONE

Object	Property Name	Property Value
1 : C39/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	3.3V_uC
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : C39/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS171060 : D10	Name	INS171060
	ID	690
	Reference	D10
	Designator	
	Part Reference	D10
	Value	MBRA340T3
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smdo214aa21
	Digikey PN	MBRA340T3GOSCT-ND
	PCB Footprint Yedek	SM/DO214AA_21
	PCB Footprint Allegro	smdo214aa21
	PCB	MAIN
	COMPHEIGHT	0.000
	MEMORY	NO
	DECOUPLER	NO
	COMPKEY	NO
	COMPLOCKED	NO
	COMPFIXED	NO
	COMPROT	0
	COMPLOC	[-975.000,2805.000]
	COMPSIDE	TOP
	FPLIST	
	COMPGROUP	0
	FULL	VAR
	Mount	SMD
	ALT	B340A
	Distributor	--
	Description	DIODE SCHOTTKY 40V 3A SMA
	Part Number	--

Object	Property Name	Property Value
ANODE : D10/ANODE	Name	ANODE
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N89931
	Order	0
	Is No Connect	False

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