

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

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

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

Object	Property Name	Property Value
Rectangle	Name	I16796047
	Left	1170
	Top	410
	Right	1480
	Bottom	610
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I16796202
	Left	1170
	Top	630
	Right	1480
	Bottom	840
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

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

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

Object	Property Name	Property Value
Rectangle	Name	I16797432
	Left	630
	Top	680
	Right	1130
	Bottom	940
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I16812989
	Left	10
	Top	450
	Right	720
	Bottom	670
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I183715
	Left	1200
	Top	20
	Right	1470
	Bottom	310
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I183725
	Left	50
	Top	260
	Right	160
	Bottom	410
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I183733
	Left	960
	Top	150
	Right	1080
	Bottom	280
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I183749
	Left	130
	Top	60
	Right	220
	Bottom	160
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I183995
	Left	80
	Top	800
	Right	400
	Bottom	890
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
SENSOR READ	Name	I16794536
	Bounding Box Left	1330
	Bounding Box Right	1479
	Bounding Box Top	360
	Bounding Box Bottom	381
	Text	SENSOR READ
	Text Location X-Coordinate	1330
	Text Location Y-Coordinate	360
	Font	Courier New

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

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

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

Object	Property Name	Property Value
SELENOID CONNECTOR	Name	I16796199
	Bounding Box Left	1210
	Bounding Box Right	1469
	Bounding Box Top	800
	Bounding Box Bottom	824
	Text	SELENOID CONNECTOR
	Text Location X-Coordinate	1210
	Text Location Y-Coordinate	800
	Font	Courier New

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

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

Object	Property Name	Property Value
VBAT READ	Name	I16797429
	Bounding Box Left	1000
	Bounding Box Right	1123
	Bounding Box Top	910
	Bounding Box Bottom	931
	Text	VBAT READ
	Text Location X-Coordinate	1000
	Text Location Y-Coordinate	910
	Font	Courier New

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

Object	Property Name	Property Value
R1=22k, R2=22k	Name	I16835399
	Bounding Box Left	780
	Bounding Box Right	852
	Bounding Box Top	720
	Bounding Box Bottom	729
	Text	R1=22k, R2=22k
	Text Location X-Coordinate	780
	Text Location Y-Coordinate	720
	Font	Courier New

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

Object	Property Name	Property Value
9V battery pads	Name	I183705
	Bounding Box Left	10
	Bounding Box Right	134
	Bounding Box Top	580
	Bounding Box Bottom	593
	Text	9V battery pads
	Text Location X-Coordinate	10
	Text Location Y-Coordinate	580
	Font	Courier New

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

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

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

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

Object	Property Name	Property Value
UNUSED	Name	I183985
	Bounding Box Left	90
	Bounding Box Right	170
	Bounding Box Top	160
	Bounding Box Bottom	181
	Text	UNUSED
	Text Location X-Coordinate	90
	Text Location Y-Coordinate	160
	Font	Calibri

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

Object	Property Name	Property Value
GND : GND (Wire ID = 16794233)	Name	GND
Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16794313)	Name	3.3V_UC
Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16794315)	Name	3.3V_UC
Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16794328)	Name	3.3V_UC
Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16794330)	Name	3.3V_UC
Object	Property Name	Property Value
N16794338 : N16794338 (Wire ID = 16794338)	Name	N16794338
Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16794340)	Name	3.3V_UC
Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16794342)	Name	3.3V_UC
Object	Property Name	Property Value
N16794338 : N16794338 (Wire ID = 16794346)	Name	N16794338
Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16794348)	Name	3.3V_UC
Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16794350)	Name	3.3V_UC
Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16794360)	Name	3.3V_UC
Object	Property Name	Property Value
ADC_IN : ADC_IN (Wire ID = 16794374)	Name	ADC_IN
Object	Property Name	Property Value
VBAT_ADC_CON : VBAT_ADC_CON (Wire ID = 16794384)	Name	VBAT_ADC_CON
Object	Property Name	Property Value
SENSOR_CON : SENSOR_CON (Wire ID = 16794428)	Name	SENSOR_CON

Object	Property Name	Property Value
SELENOID_4_RESET : SELENOID_4_RESET (Wire ID = 16794431)	Name	SELENOID_4_RESET
Object	Property Name	Property Value
SELENOID_3_RESET : SELENOID_3_RESET (Wire ID = 16794439)	Name	SELENOID_3_RESET
Object	Property Name	Property Value
SELENOID_2_RESET : SELENOID_2_RESET (Wire ID = 16794445)	Name	SELENOID_2_RESET
Object	Property Name	Property Value
nRESET : NRESET (Wire ID = 16794451)	Name	NRESET
Object	Property Name	Property Value
SELENOID_1_RESET : SELENOID_1_RESET (Wire ID = 16794457)	Name	SELENOID_1_RESET
Object	Property Name	Property Value
SELENOID_4_SET : SELENOID_4_SET (Wire ID = 16794483)	Name	SELENOID_4_SET
Object	Property Name	Property Value
nRESET : NRESET (Wire ID = 16794501)	Name	NRESET
Object	Property Name	Property Value
nRESET : NRESET (Wire ID = 16794503)	Name	NRESET
Object	Property Name	Property Value
nRESET : NRESET (Wire ID = 16794505)	Name	NRESET
Object	Property Name	Property Value
SELENOID_3_SET : SELENOID_3_SET (Wire ID = 16794511)	Name	SELENOID_3_SET
Object	Property Name	Property Value
GND : GND (Wire ID = 16794544)	Name	GND
Object	Property Name	Property Value
SELENOID_2_SET : SELENOID_2_SET (Wire ID = 16794550)	Name	SELENOID_2_SET
Object	Property Name	Property Value
SELENOID_1_SET : SELENOID_1_SET (Wire ID = 16794562)	Name	SELENOID_1_SET
Object	Property Name	Property Value
INPUT_PIN_5 : INPUT_PIN_5 (Wire ID = 16794564)	Name	INPUT_PIN_5
Object	Property Name	Property Value
SWDIO : SWDIO (Wire ID = 16794574)	Name	SWDIO

Object	Property Name	Property Value
INPUT_PIN_4 : INPUT_PIN_4 (Wire ID = 16794576)	Name	INPUT_PIN_4
Object	Property Name	Property Value
SWCLK : SWCLK (Wire ID = 16794582)	Name	SWCLK
Object	Property Name	Property Value
INPUT_PIN_3 : INPUT_PIN_3 (Wire ID = 16794584)	Name	INPUT_PIN_3
Object	Property Name	Property Value
INPUT_PIN_2 : INPUT_PIN_2 (Wire ID = 16794590)	Name	INPUT_PIN_2
Object	Property Name	Property Value
nRESET : NRESET (Wire ID = 16794607)	Name	NRESET
Object	Property Name	Property Value
INPUT_PIN_1 : INPUT_PIN_1 (Wire ID = 16794609)	Name	INPUT_PIN_1
Object	Property Name	Property Value
GND : GND (Wire ID = 16794611)	Name	GND
Object	Property Name	Property Value
N16794613 : N16794613 (Wire ID = 16794613)	Name	N16794613
Object	Property Name	Property Value
N16794613 : N16794613 (Wire ID = 16794615)	Name	N16794613
Object	Property Name	Property Value
N16794617 : N16794617 (Wire ID = 16794617)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	N16794617
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

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

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

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

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

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

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

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

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

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

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

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

Object	Property Name	Property Value
GND : GND (Wire ID = 16794669)	Name	GND

Object	Property Name	Property Value
GND : GND (Wire ID = 16794671)	Name	GND

Object	Property Name	Property Value
GND : GND (Wire ID = 16794673)	Name	GND

Object	Property Name	Property Value
GND : GND (Wire ID = 16794675)	Name	GND

Object	Property Name	Property Value
GND : GND (Wire ID = 16794677)	Name	GND

Object	Property Name	Property Value
GND : GND (Wire ID = 16794679)	Name	GND

Object	Property Name	Property Value
N16794617 : N16794617 (Wire ID = 16794681)	RECONNTYPE	STD
	ROUTELAYERS	
	PLANELAYERS	
	NETGROUP	0
	HIGHLIGHT	NO
	MINWIDTH	11.000
	CONNWIDTH	11.000
	WIDTHBYLAYER	
	NETWEIGHT	50
	Name	N16794617
	VIAPERNET	
	MAXWIDTH	11.000
	SPACINGBYLAYER	
	TESTPOINT	NO

Object	Property Name	Property Value
GND : GND (Wire ID = 16794692)	Name	GND

Object	Property Name	Property Value
GND : GND (Wire ID = 16794694)	Name	GND

Object	Property Name	Property Value
GND : GND (Wire ID = 16794696)	Name	GND

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16796020)	Name	3.3V_UC
Object	Property Name	Property Value
SWCLK : SWCLK (Wire ID = 16796030)	Name	SWCLK
Object	Property Name	Property Value
SWDIO : SWDIO (Wire ID = 16796036)	Name	SWDIO
Object	Property Name	Property Value
nRESET : NRESET (Wire ID = 16796038)	Name	NRESET
Object	Property Name	Property Value
GND : GND (Wire ID = 16796040)	Name	GND
Object	Property Name	Property Value
GND : GND (Wire ID = 16796042)	Name	GND
Object	Property Name	Property Value
SELENOID_1_SET_OUT : SELENOID_1_SET_OUT (Wire ID = 16796226)	Name	SELENOID_1_SET_OUT
Object	Property Name	Property Value
SELENOID_1_RESET_OUT : SELENOID_1_RESET_OUT (Wire ID = 16796232)	Name	SELENOID_1_RESET_OUT
Object	Property Name	Property Value
SELENOID_2_SET_OUT : SELENOID_2_SET_OUT (Wire ID = 16796238)	Name	SELENOID_2_SET_OUT
Object	Property Name	Property Value
SELENOID_2_RESET_OUT : SELENOID_2_RESET_OUT (Wire ID = 16796244)	Name	SELENOID_2_RESET_OUT
Object	Property Name	Property Value
SELENOID_3_SET_OUT : SELENOID_3_SET_OUT (Wire ID = 16796250)	Name	SELENOID_3_SET_OUT
Object	Property Name	Property Value
SELENOID_3_RESET_OUT : SELENOID_3_RESET_OUT (Wire ID = 16796256)	Name	SELENOID_3_RESET_OUT
Object	Property Name	Property Value
SELENOID_4_SET_OUT : SELENOID_4_SET_OUT (Wire ID = 16796262)	Name	SELENOID_4_SET_OUT
Object	Property Name	Property Value
SELENOID_4_RESET_OUT : SELENOID_4_RESET_OUT (Wire ID = 16796264)	Name	SELENOID_4_RESET_OUT
Object	Property Name	Property Value
GND : GND (Wire ID = 16796500)	Name	GND

Object	Property Name	Property Value
GND : GND (Wire ID = 16796514)	Name	GND
Object	Property Name	Property Value
INPUT_PIN_5 : INPUT_PIN_5 (Wire ID = 16796520)	Name	INPUT_PIN_5
Object	Property Name	Property Value
INPUT_PIN_5 : INPUT_PIN_5 (Wire ID = 16796522)	Name	INPUT_PIN_5
Object	Property Name	Property Value
INPUT_PIN_5 : INPUT_PIN_5 (Wire ID = 16796524)	Name	INPUT_PIN_5
Object	Property Name	Property Value
INPUT_PIN_4 : INPUT_PIN_4 (Wire ID = 16796530)	Name	INPUT_PIN_4
Object	Property Name	Property Value
INPUT_PIN_4 : INPUT_PIN_4 (Wire ID = 16796532)	Name	INPUT_PIN_4
Object	Property Name	Property Value
INPUT_PIN_4 : INPUT_PIN_4 (Wire ID = 16796534)	Name	INPUT_PIN_4
Object	Property Name	Property Value
INPUT_PIN_3 : INPUT_PIN_3 (Wire ID = 16796540)	Name	INPUT_PIN_3
Object	Property Name	Property Value
INPUT_PIN_3 : INPUT_PIN_3 (Wire ID = 16796542)	Name	INPUT_PIN_3
Object	Property Name	Property Value
INPUT_PIN_3 : INPUT_PIN_3 (Wire ID = 16796544)	Name	INPUT_PIN_3
Object	Property Name	Property Value
INPUT_PIN_2 : INPUT_PIN_2 (Wire ID = 16796550)	Name	INPUT_PIN_2
Object	Property Name	Property Value
INPUT_PIN_2 : INPUT_PIN_2 (Wire ID = 16796552)	Name	INPUT_PIN_2
Object	Property Name	Property Value
INPUT_PIN_2 : INPUT_PIN_2 (Wire ID = 16796554)	Name	INPUT_PIN_2
Object	Property Name	Property Value
INPUT_PIN_1 : INPUT_PIN_1 (Wire ID = 16796560)	Name	INPUT_PIN_1
Object	Property Name	Property Value
INPUT_PIN_1 : INPUT_PIN_1 (Wire ID = 16796562)	Name	INPUT_PIN_1

Object	Property Name	Property Value
INPUT_PIN_1 : INPUT_PIN_1 (Wire ID = 16796564)	Name	INPUT_PIN_1
Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16796611)	Name	3.3V_UC
Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16796613)	Name	3.3V_UC
Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16796615)	Name	3.3V_UC
Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16796617)	Name	3.3V_UC
Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16796619)	Name	3.3V_UC
Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16797013)	Name	3.3V_UC
Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16797015)	Name	3.3V_UC
Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16797017)	Name	3.3V_UC
Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16797019)	Name	3.3V_UC
Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16797021)	Name	3.3V_UC
Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16797023)	Name	3.3V_UC
Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16797025)	Name	3.3V_UC
Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16797027)	Name	3.3V_UC
Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16797029)	Name	3.3V_UC

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16797031)	Name	3.3V_UC
Object	Property Name	Property Value
GND : GND (Wire ID = 16797078)	Name	GND
Object	Property Name	Property Value
GND : GND (Wire ID = 16797080)	Name	GND
Object	Property Name	Property Value
GND : GND (Wire ID = 16797082)	Name	GND
Object	Property Name	Property Value
GND : GND (Wire ID = 16797084)	Name	GND
Object	Property Name	Property Value
GND : GND (Wire ID = 16797086)	Name	GND
Object	Property Name	Property Value
GND : GND (Wire ID = 16797088)	Name	GND
Object	Property Name	Property Value
GND : GND (Wire ID = 16797090)	Name	GND
Object	Property Name	Property Value
GND : GND (Wire ID = 16797092)	Name	GND
Object	Property Name	Property Value
GND : GND (Wire ID = 16797094)	Name	GND
Object	Property Name	Property Value
GND : GND (Wire ID = 16797096)	Name	GND
Object	Property Name	Property Value
LCD_PWR_CON : LCD_PWR_CON (Wire ID = 16806650)	Name	LCD_PWR_CON
Object	Property Name	Property Value
SELENOID_ENABLE : SELENOID_ENABLE (Wire ID = 16807548)	Name	SELENOID_ENABLE
Object	Property Name	Property Value
SELENOID_SLEEP : SELENOID_SLEEP (Wire ID = 16807551)	Name	SELENOID_SLEEP
Object	Property Name	Property Value
GND : GND (Wire ID = 16811268)	Name	GND

Object	Property Name	Property Value
N183615 : N183615 (Wire ID = 16812995)	Name	N183615

Object	Property Name	Property Value
N16835422 : N16835422 (Wire ID = 16835422)	Name	N16835422

Object	Property Name	Property Value
N16835428 : N16835428 (Wire ID = 16835428)	Name	N16835428

Object	Property Name	Property Value
N16835428 : N16835428 (Wire ID = 16835430)	Name	N16835428

Object	Property Name	Property Value
VBAT_ADC_CON : VBAT_ADC_CON (Wire ID = 16835432)	Name	VBAT_ADC_CON

Object	Property Name	Property Value
N16835428 : N16835428 (Wire ID = 16835443)	Name	N16835428

Object	Property Name	Property Value
GND : GND (Wire ID = 16835445)	Name	GND

Object	Property Name	Property Value
GND : GND (Wire ID = 16835447)	Name	GND

Object	Property Name	Property Value
ADC_IN : ADC_IN (Wire ID = 16835449)	Name	ADC_IN

Object	Property Name	Property Value
GND : GND (Wire ID = 16835470)	Name	GND

Object	Property Name	Property Value
ADC_IN : ADC_IN (Wire ID = 16836053)	Name	ADC_IN

Object	Property Name	Property Value
ADC_IN : ADC_IN (Wire ID = 16836055)	Name	ADC_IN

Object	Property Name	Property Value
N16835422 : N16835422 (Wire ID = 16836066)	Name	N16835422

Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 16836070)	Name	VBAT

Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 16836087)	Name	VBAT

Object	Property Name	Property Value
N16836591 : N16836591 (Wire ID = 16836591)	Name	N16836591

Object	Property Name	Property Value
N16836591 : N16836591 (Wire ID = 16836593)	Name	N16836591

Object	Property Name	Property Value
SENSOR_CON : SENSOR_CON (Wire ID = 16836595)	Name	SENSOR_CON

Object	Property Name	Property Value
N16836591 : N16836591 (Wire ID = 16836606)	Name	N16836591

Object	Property Name	Property Value
GND : GND (Wire ID = 16836608)	Name	GND

Object	Property Name	Property Value
GND : GND (Wire ID = 16836610)	Name	GND

Object	Property Name	Property Value
ADC_IN : ADC_IN (Wire ID = 16837148)	Name	ADC_IN

Object	Property Name	Property Value
N16837159 : N16837159 (Wire ID = 16837159)	Name	N16837159

Object	Property Name	Property Value
N16837159 : N16837159 (Wire ID = 16837160)	Name	N16837159

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16837429)	Name	3.3V_UC

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16837433)	Name	3.3V_UC

Object	Property Name	Property Value
GND : GND (Wire ID = 16838227)	Name	GND

Object	Property Name	Property Value
GND : GND (Wire ID = 16838228)	Name	GND

Object	Property Name	Property Value
N183615 : N183615 (Wire ID = 16838343)	Name	N183615

Object	Property Name	Property Value
N183615 : N183615 (Wire ID = 16838346)	Name	N183615

Object	Property Name	Property Value
GND : GND (Wire ID = 16838584)	Name	GND

Object	Property Name	Property Value
GND : GND (Wire ID = 16838587)	Name	GND

Object	Property Name	Property Value
GND : GND (Wire ID = 16838588)	Name	GND

Object	Property Name	Property Value
N183615 : N183615 (Wire ID = 16838763)	Name	N183615

Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 16838771)	Name	VBAT

Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 16839790)	Name	VBAT

Object	Property Name	Property Value
uC_SDA : UC_SDA (Wire ID = 16846690)	Name	UC_SDA

Object	Property Name	Property Value
uC_SCL : UC_SCL (Wire ID = 16846693)	Name	UC_SCL

Object	Property Name	Property Value
uC_SCL : UC_SCL (Wire ID = 16846696)	Name	UC_SCL

Object	Property Name	Property Value
uC_SCL : UC_SCL (Wire ID = 16846698)	Name	UC_SCL

Object	Property Name	Property Value
uC_SDA : UC_SDA (Wire ID = 16846703)	Name	UC_SDA

Object	Property Name	Property Value
uC_SDA : UC_SDA (Wire ID = 16846705)	Name	UC_SDA

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16846761)	Name	3.3V_UC

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16846764)	Name	3.3V_UC

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16846766)	Name	3.3V_UC

Object	Property Name	Property Value
GND : GND (Wire ID = 183155)	Name	GND

Object	Property Name	Property Value
GND : GND (Wire ID = 183219)	Name	GND

Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 183384)	Name	VBAT

Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 183386)	Name	VBAT

Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 183391)	Name	VBAT

Object	Property Name	Property Value
N183615 : N183615 (Wire ID = 183615)	Name	N183615

Object	Property Name	Property Value
N183615 : N183615 (Wire ID = 183617)	Name	N183615

Object	Property Name	Property Value
GND : GND (Wire ID = 183628)	Name	GND

Object	Property Name	Property Value
GND : GND (Wire ID = 183630)	Name	GND

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 188969)	Name	3.3V_UC

Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 189162)	Name	VBAT

Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 189177)	Name	VBAT

Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 189179)	Name	VBAT

Object	Property Name	Property Value
GND : GND (Wire ID = 189196)	Name	GND

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 189264)	Name	3.3V_UC

Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 189268)	Name	3.3V_UC

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:\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:\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:\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\G_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	D:\LIBRARIES\CAPTURE\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\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
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
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
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
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:\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	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
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
VBAT	Name	VBAT
	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
nRESET :	Name	nRESET
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

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

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

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

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

Object	Property Name	Property Value
SELENOID_3_RESET :	Name	SELENOID_3_RESET
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
SELENOID_2_RESET :	Name	SELENOID_2_RESET
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
SELENOID_1_RESET :	Name	SELENOID_1_RESET
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
SELENOID_4_SET :	Name	SELENOID_4_SET
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

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

Object	Property Name	Property Value
SELENOID_3_SET :	Name	SELENOID_3_SET
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
SELENOID_2_SET :	Name	SELENOID_2_SET
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
SELENOID_1_SET :	Name	SELENOID_1_SET
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
INPUT_PIN_5 :	Name	INPUT_PIN_5
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

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

Object	Property Name	Property Value
INPUT_PIN_4 :	Name	INPUT_PIN_4
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

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

Object	Property Name	Property Value
INPUT_PIN_3 :	Name	INPUT_PIN_3
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
INPUT_PIN_2 :	Name	INPUT_PIN_2
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
INPUT_PIN_1 :	Name	INPUT_PIN_1
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
DBG_LED_1 :	Name	DBG_LED_1
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

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

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

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

Object	Property Name	Property Value
SELENOID_1_SET_OUT :	Name	SELENOID_1_SET_OUT
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
SELENOID_1_RESET_OUT :	Name	SELENOID_1_RESET_OUT
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
SELENOID_2_SET_OUT :	Name	SELENOID_2_SET_OUT
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
SELENOID_2_RESET_OUT :	Name	SELENOID_2_RESET_OUT
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
SELENOID_3_SET_OUT :	Name	SELENOID_3_SET_OUT
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
SELENOID_3_RESET_OUT :	Name	SELENOID_3_RESET_OUT
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
SELENOID_4_SET_OUT :	Name	SELENOID_4_SET_OUT
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
SELENOID_4_RESET_OUT :	Name	SELENOID_4_RESET_OUT
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
INPUT_PIN_5 :	Name	INPUT_PIN_5
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
INPUT_PIN_4 :	Name	INPUT_PIN_4
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
INPUT_PIN_3 :	Name	INPUT_PIN_3
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
INPUT_PIN_2 :	Name	INPUT_PIN_2
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
INPUT_PIN_1 :	Name	INPUT_PIN_1
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

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

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

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

Object	Property Name	Property Value
DBG_LED_1 :	Name	DBG_LED_1
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

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

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

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

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

Object	Property Name	Property Value
uC_SDA :	Name	uC_SDA
	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	166
	Page Count	4
	Page Number	1
	OrgAddr4	
	OrgAddr3	
	OrgAddr2	
	OrgAddr1	
	OrgName	
	Cage Code	
	RevCode	V2_0
	Title	SUPIRI_9V_V2
	Name	TitleBlock0
	Design Name	SUPIRI_9V_V2_0
	Design File Name	C:\USERS\HAMIT\DESKTOP\PCB_PROJELER\PCB_DONANIM\SUPIRI_9V_V2_0
	Design Create Date	Thursday, January 23, 2020
	Design Modify Date	Thursday, January 23, 2020
	Design Create Time	01:52:10
	Design Modify Time	05:53:38
	Schematic Name	SCHEMATIC1
	Schematic Create Date	Thursday, January 23, 2020
	Schematic Modify Date	Thursday, January 23, 2020
	Schematic Create Time	01:52:12
	Schematic Modify Time	05:58:22
	Schematic Page Count	4
	Schematic Page Number	1
	Page Size	B
	Page Create Date	Thursday, January 23, 2020
	Page Modify Date	Thursday, January 23, 2020
	Page Create Time	01:53:44
	Page Modify Time	05:53:38
	Source Library	C:\CADENCE\SPB_16.6\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	TitleBlock0
	Page Name	01__uC
	Doc	

Object	Property Name	Property Value
INS176926 : C6	Name	INS176926
	ID	41
	Reference	C6
	Designator	
	Part Reference	C6
	Value	100n
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Digikey PN	NONE
	PCB	--
	PCB Footprint ALLEGRO	smc0603
	FPLIST	
	COMPSIDE	TOP
	COMPLOC	[1450.000,3275.000]
	COMPROT	270
	COMPGROUP	0
	COMPFIXED	NO
	COMPLOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	MONTAJ	VAR
	Mount	SMD
	FULL	VAR
	Part Number	--
	Distributor	--
	ALT	--
	Description	CAP CER X5R 5% 0603
	Package	0603
	PCB Footprint	smc0603

Object	Property Name	Property Value
1 : C6/1	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 : 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
INS176246 : R4	Name	INS176246
	ID	56
	Reference	R4
	Designator	
	Part Reference	R4
	Value	470R
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	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	
	COMPSIDE	TOP
	FPLIST	
	FULL	VAR
	Mount	SMD
	Distributor	--
	PCB	--
	Part Number	--
	ALT	--
	Package	0603
	Digikey PN	NONE
	PCB Footprint	smr0603

Object	Property Name	Property Value
1 : R4/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	DBG_LED_1
	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	N1762561
	Order	1
	Is No Connect	False

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

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

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

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

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

Object	Property Name	Property Value
INS176180 : R21	Name	INS176180
	ID	86
	Reference	R21
	Designator	
	Part Reference	R21
	Value	10K
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	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
	PCB Footprint	smr0603
	Filename	

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

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

Object	Property Name	Property Value
1 : C5/1	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 : 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
INS176444 : U13	Name	INS176444
	ID	73
	Reference	U13
	Designator	
	Part Reference	U13
	Value	NSBC124EPDXV6T1G
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	ALT	--
	PCB	--
	Distributor	DIGIKEY
	MOUNT	SMD
	FULL	VAR
	COMPHEIGHT	0.000
	MEMORY	NO
	DECOUPLER	NO
	COMPKEY	NO
	COMPLOCKED	NO
	COMPFIXED	NO
	COMPROT	0
	COMPLOC	[4945.000,892.000]
	COMPSIDE	TOP
	FPLIST	HCPL_2731_SMD
	COMPGROUP	15
	Part Number	--
	Description	SPLIT DARLINGTON ISOLATOR
	Manufacturer Part Number	HCPL2731
	Manufacturer	QT OPTOELECTRONICS
	ICA_PARTNUM	\$\$1865745\$\$HCPL2731
	ICA_MFR_NAME	QT OPTOELECTRONICS
	PCB Footprint Allegro	SOT563_NSBC114EPDXV6T1
	PCB Footprint	SOT563_NSBC114EPDXV6T1

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

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

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

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

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

Object	Property Name	Property Value
2 : U13/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	VBAT_ADC_CON
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
INS177014 : R24	Name	INS177014
	ID	83
	Reference	R24
	Designator	
	Part Reference	R24
	Value	47k
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint Allegro	SMR0603
	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
	Distributor	--
	PCB	--
	Part Number	--
	ALT	--
	PCB Footprint	smr0603
	Filename	

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

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

Object	Property Name	Property Value
1 : C3/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N16794613
	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
INS182999 : C32	Name	INS182999
	ID	730
	Reference	C32
	Designator	
	Part Reference	C32
	Value	10uF
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smc1210
	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	smc1210
	PCB	--
	Description	CAP MLCC CL32B106KOULNNE1210 10uF 16VDC -10% X7R

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

Object	Property Name	Property Value
1 : Y1/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N16794613
	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	N16794632
	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
INS176794 : C4	Name	INS176794
	ID	156
	Reference	C4
	Designator	
	Part Reference	C4
	Value	100n
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Digikey PN	NONE
	ALT	--
	Distributor	--
	Part Number	--
	FULL	VAR
	Mount	SMD
	FPLIST	
	COMPSIDE	TOP
	COMPLOC	[1840.000,3490.000]
	COMPROT	90
	COMPGROUP	0
	COMPFIXED	NO
	COMPLOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	MONTAJ	VAR
	PCB Footprint ALLEGRO	smc0603
	PCB	--
	Description	CAP CER X5R 5% 0603
	Package	0603
	PCB Footprint	smc0603

Object	Property Name	Property Value
1 : C4/1	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 : 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
INS177474 : R20	Name	INS177474
	ID	50
	Reference	R20
	Designator	
	Part Reference	R20
	Value	10K
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	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
	PCB Footprint	smr0603
	Filename	

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	INPUT_PIN_2
	Order	1
	Is No Connect	False

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

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

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

Object	Property Name	Property Value
INS177322 : R25	Name	INS177322
	ID	204
	Reference	R25
	Designator	
	Part Reference	R25
	Value	10k
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	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	--
	PCB Footprint	smr0603
	Filename	

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

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

Object	Property Name	Property Value
INS176482 : U1	Name	INS176482
	ID	89
	Reference	U1
	Designator	
	Part Reference	U1
	Value	STM32L053C8T6
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	QFP50P900X900X160-48N
	MP	STM32L053C8T6
	Price	None
	Description	Ultra-low-power ARM Cortex-M0+ MCU with 64 Kbytes Flash, 32 MHz C
	Availability	Unavailable
	Package	LQFP-48 STMicroelectronics
	MF	STMicroelectronics
	OriginalSymbolOrigin	(-70000,140000)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Object	Property Name	Property Value
PB1 : U1/PB1	Name	PB1
	Number	19
	Swap Id	-1
	Type	Bidirectional
	Net Name	INPUT_PIN_2
	Order	18
	Is No Connect	False

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Object	Property Name	Property Value
VSS__1 : U1/VSS__1	Name	VSS__1
	Number	35
	Swap Id	-1
	Type	Bidirectional
	Net Name	GND
	Order	34
	Is No Connect	False

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

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

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

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

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

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

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

Object	Property Name	Property Value
PB7 : U1/PB7	Name	PB7
	Number	43
	Swap Id	-1
	Type	Bidirectional
	Net Name	uC_SDA
	Order	42
	Is No Connect	False

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

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

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

Object	Property Name	Property Value
VSS__2 : U1/VSS__2	Name	VSS__2
	Number	47
	Swap Id	-1
	Type	Bidirectional
	Net Name	GND
	Order	46
	Is No Connect	False

Object	Property Name	Property Value
VDD__1 : U1/VDD__1	Name	VDD__1
	Number	48
	Swap Id	-1
	Type	Bidirectional
	Net Name	3.3V_uC
	Order	47
	Is No Connect	False

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

Object	Property Name	Property Value
1 : J5/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	SELENOID_1_SET_OUT
	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	SELENOID_1_RESET_OUT
	Order	1
	Is No Connect	False

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

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

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

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

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

Object	Property Name	Property Value
8 : J5/8	Name	8
	Number	8
	Swap Id	-1
	Type	Passive
	Net Name	SELENOID_4_RESET_OUT
	Order	7
	Is No Connect	False

Object	Property Name	Property Value
INS176948 : D10	Name	INS176948
	ID	67
	Reference	D10
	Designator	
	Part Reference	D10
	Value	MBRA340T3
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	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	--
	PCB Footprint	smdo214aa21

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

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

Object	Property Name	Property Value
INS176304 : D1	Name	INS176304
	ID	2
	Reference	D1
	Designator	
	Part Reference	D1
	Value	LED-GREEN
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	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	--
	PCB Footprint	LED_0603

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

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

Object	Property Name	Property Value
1 : C1/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	nRESET
	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
INS177036 : C7	Name	INS177036
	ID	47
	Reference	C7
	Designator	
	Part Reference	C7
	Value	100n
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Digikey PN	NONE
	ALT	--
	Distributor	--
	Part Number	--
	FULL	VAR
	Mount	SMD
	MONTAJ	VAR
	FPLIST	
	COMPSIDE	TOP
	COMPLOC	[1625.000,2655.000]
	COMPROT	0
	COMPGROUP	0
	COMPFIXED	NO
	COMPLOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	PCB Footprint ALLEGRO	smc0603
	PCB	--
	Description	CAP CER X5R 5% 0603
	Package	0603
	PCB Footprint	smc0603

Object	Property Name	Property Value
1 : C7/1	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 : 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
INS182969 : C31	Name	INS182969
	ID	727
	Reference	C31
	Designator	
	Part Reference	C31
	Value	10uF
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	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	smc1210
	PCB	--
	Description	CAP MLCC CL32B106KOULNNE1210 10uF 16VDC -10% X7R
	PCB Footprint	smc1210

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Object	Property Name	Property Value
INS176970 : C10	Name	INS176970
	ID	29
	Reference	C10
	Designator	
	Part Reference	C10
	Value	18p
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	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
	PCB Footprint	smc0603

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

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

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

Object	Property Name	Property Value
1 : C8/1	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 : 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
INS176750 : C9	Name	INS176750
	ID	176
	Reference	C9
	Designator	
	Part Reference	C9
	Value	15p
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Digikey PN	NONE
	Description	CAP CER X5R 5% 0603
	PCB	--
	PCB Footprint ALLEGRO	smc0603
	MONTAJ	VAR
	Connected or Not	C
	Mount	SMD
	COMPGROUP	2
	FPLIST	
	COMPSIDE	TOP
	COMPLOC	[1161.000,3590.000]
	COMPROT	180
	COMPFIXED	NO
	COMPLOCKED	NO
	COMPKEY	NO
	DECOUPLER	NO
	MEMORY	NO
	COMPHEIGHT	0.000
	FULL	VAR
	Part Number	--
	Distributor	--
	ALT	--
	Package	0603
	PCB Footprint	smc0603

Object	Property Name	Property Value
1 : C9/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N16794632
	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
INS176904 : C2	Name	INS176904
	ID	26
	Reference	C2
	Designator	
	Part Reference	C2
	Value	18p
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	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
	PCB Footprint	smc0603

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

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

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

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

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

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

Object	Property Name	Property Value
4 : J6/4	Name	4
	Number	4
	Swap Id	-1
	Type	Passive
	Net Name	INPUT_PIN_4
	Order	3
	Is No Connect	False

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

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

Object	Property Name	Property Value
INS177262 : R18	Name	INS177262
	ID	53
	Reference	R18
	Designator	
	Part Reference	R18
	Value	10K
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	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
	PCB Footprint	smr0603
	Filename	

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

Object	Property Name	Property Value
INS177058 : R26	Name	INS177058
	ID	173
	Reference	R26
	Designator	
	Part Reference	R26
	Value	1k5
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	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
	PCB Footprint	smr0603
	Filename	

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

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

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

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

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

Object	Property Name	Property Value
1 : Y2/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N16794617
	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	N16794636
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS176992 : R16	Name	INS176992
	ID	44
	Reference	R16
	Designator	
	Part Reference	R16
	Value	1k5
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Digikey PN	NONE
	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
	PCB Footprint	smr0603
	Filename	

Object	Property Name	Property Value
1 : R16/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	uC_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
INS176686 : J1	Name	INS176686
	ID	213
	Reference	J1
	Designator	
	Part Reference	J1
	Value	CON2
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Description	KLEMENS 2 PIN
	PCB Footprint	2li_klemens

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

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

Object	Property Name	Property Value
INS177366 : R19	Name	INS177366
	ID	38
	Reference	R19
	Designator	
	Part Reference	R19
	Value	10K
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	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
	PCB Footprint	smr0603
	Filename	

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

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

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

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

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

Object	Property Name	Property Value
INS177146 : R17	Name	INS177146
	ID	138
	Reference	R17
	Designator	
	Part Reference	R17
	Value	10K
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	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
	PCB Footprint	smr0603
	Filename	

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

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

Object	Property Name	Property Value
LCD_COM_2 : LCD_COM_2 (Wire ID = 16806451)	Name	LCD_COM_2

Object	Property Name	Property Value
LCD_COM_3 : LCD_COM_3 (Wire ID = 16806454)	Name	LCD_COM_3

Object	Property Name	Property Value
LCD_COM_4 : LCD_COM_4 (Wire ID = 16806457)	Name	LCD_COM_4

Object	Property Name	Property Value
LCD_SEG_1 : LCD_SEG_1 (Wire ID = 16806460)	Name	LCD_SEG_1

Object	Property Name	Property Value
LCD_SEG_2 : LCD_SEG_2 (Wire ID = 16806464)	Name	LCD_SEG_2

Object	Property Name	Property Value
LCD_SEG_3 : LCD_SEG_3 (Wire ID = 16806468)	Name	LCD_SEG_3

Object	Property Name	Property Value
LCD_SEG_4 : LCD_SEG_4 (Wire ID = 16806472)	Name	LCD_SEG_4

Object	Property Name	Property Value
LCD_SEG_5 : LCD_SEG_5 (Wire ID = 16806476)	Name	LCD_SEG_5

Object	Property Name	Property Value
LCD_SEG_6 : LCD_SEG_6 (Wire ID = 16806480)	Name	LCD_SEG_6

Object	Property Name	Property Value
LCD_SEG_7 : LCD_SEG_7 (Wire ID = 16806484)	Name	LCD_SEG_7

Object	Property Name	Property Value
LCD_SEG_8 : LCD_SEG_8 (Wire ID = 16806488)	Name	LCD_SEG_8

Object	Property Name	Property Value
LCD_SEG_9 : LCD_SEG_9 (Wire ID = 16806494)	Name	LCD_SEG_9

Object	Property Name	Property Value
LCD_SEG_10 : LCD_SEG_10 (Wire ID = 16806498)	Name	LCD_SEG_10

Object	Property Name	Property Value
LCD_SEG_11 : LCD_SEG_11 (Wire ID = 16806502)	Name	LCD_SEG_11

Object	Property Name	Property Value
LCD_SEG_12 : LCD_SEG_12 (Wire ID = 16806506)	Name	LCD_SEG_12

Object	Property Name	Property Value
LCD_SEG_13 : LCD_SEG_13 (Wire ID = 16806510)	Name	LCD_SEG_13

Object	Property Name	Property Value
LCD_SEG_14 : LCD_SEG_14 (Wire ID = 16806514)	Name	LCD_SEG_14

Object	Property Name	Property Value
LCD_SEG_15 : LCD_SEG_15 (Wire ID = 16806518)	Name	LCD_SEG_15

Object	Property Name	Property Value
LCD_SEG_16 : LCD_SEG_16 (Wire ID = 16806522)	Name	LCD_SEG_16

Object	Property Name	Property Value
LCD_SEG_17 : LCD_SEG_17 (Wire ID = 16806528)	Name	LCD_SEG_17

Object	Property Name	Property Value
LCD_SEG_18 : LCD_SEG_18 (Wire ID = 16806532)	Name	LCD_SEG_18

Object	Property Name	Property Value
LCD_SEG_19 : LCD_SEG_19 (Wire ID = 16806536)	Name	LCD_SEG_19

Object	Property Name	Property Value
LCD_SEG_43 : LCD_SEG_43 (Wire ID = 16806540)	Name	LCD_SEG_43

Object	Property Name	Property Value
LCD_SEG_42 : LCD_SEG_42 (Wire ID = 16806544)	Name	LCD_SEG_42

Object	Property Name	Property Value
LCD_SEG_41 : LCD_SEG_41 (Wire ID = 16806548)	Name	LCD_SEG_41

Object	Property Name	Property Value
LCD_SEG_40 : LCD_SEG_40 (Wire ID = 16806552)	Name	LCD_SEG_40

Object	Property Name	Property Value
LCD_SEG_39 : LCD_SEG_39 (Wire ID = 16806558)	Name	LCD_SEG_39

Object	Property Name	Property Value
LCD_SEG_38 : LCD_SEG_38 (Wire ID = 16806562)	Name	LCD_SEG_38

Object	Property Name	Property Value
LCD_SEG_37 : LCD_SEG_37 (Wire ID = 16806566)	Name	LCD_SEG_37

Object	Property Name	Property Value
LCD_SEG_36 : LCD_SEG_36 (Wire ID = 16806570)	Name	LCD_SEG_36

Object	Property Name	Property Value
LCD_SEG_35 : LCD_SEG_35 (Wire ID = 16806574)	Name	LCD_SEG_35

Object	Property Name	Property Value
LCD_SEG_34 : LCD_SEG_34 (Wire ID = 16806578)	Name	LCD_SEG_34

Object	Property Name	Property Value
LCD_SEG_33 : LCD_SEG_33 (Wire ID = 16806582)	Name	LCD_SEG_33

Object	Property Name	Property Value
LCD_SEG_32 : LCD_SEG_32 (Wire ID = 16806586)	Name	LCD_SEG_32

Object	Property Name	Property Value
LCD_SEG_31 : LCD_SEG_31 (Wire ID = 16806592)	Name	LCD_SEG_31

Object	Property Name	Property Value
LCD_SEG_30 : LCD_SEG_30 (Wire ID = 16806596)	Name	LCD_SEG_30

Object	Property Name	Property Value
LCD_SEG_29 : LCD_SEG_29 (Wire ID = 16806600)	Name	LCD_SEG_29

Object	Property Name	Property Value
LCD_SEG_28 : LCD_SEG_28 (Wire ID = 16806604)	Name	LCD_SEG_28

Object	Property Name	Property Value
LCD_SEG_27 : LCD_SEG_27 (Wire ID = 16806608)	Name	LCD_SEG_27

Object	Property Name	Property Value
LCD_SEG_26 : LCD_SEG_26 (Wire ID = 16806612)	Name	LCD_SEG_26

Object	Property Name	Property Value
LCD_SEG_25 : LCD_SEG_25 (Wire ID = 16806616)	Name	LCD_SEG_25

Object	Property Name	Property Value
LCD_SEG_24 : LCD_SEG_24 (Wire ID = 16806620)	Name	LCD_SEG_24

Object	Property Name	Property Value
LCD_SEG_23 : LCD_SEG_23 (Wire ID = 16806626)	Name	LCD_SEG_23

Object	Property Name	Property Value
LCD_SEG_22 : LCD_SEG_22 (Wire ID = 16806630)	Name	LCD_SEG_22

Object	Property Name	Property Value
LCD_SEG_21 : LCD_SEG_21 (Wire ID = 16806634)	Name	LCD_SEG_21

Object	Property Name	Property Value
LCD_SEG_20 : LCD_SEG_20 (Wire ID = 16806638)	Name	LCD_SEG_20
Object	Property Name	Property Value
LCD_PWR_CON : LCD_PWR_CON (Wire ID = 16844308)	Name	LCD_PWR_CON
Object	Property Name	Property Value
GND : GND (Wire ID = 16844328)	Name	GND
Object	Property Name	Property Value
GND : GND (Wire ID = 16844330)	Name	GND
Object	Property Name	Property Value
GND : GND (Wire ID = 16844332)	Name	GND
Object	Property Name	Property Value
GND : GND (Wire ID = 16844334)	Name	GND
Object	Property Name	Property Value
GND : GND (Wire ID = 16844336)	Name	GND
Object	Property Name	Property Value
GND : GND (Wire ID = 16845200)	Name	GND
Object	Property Name	Property Value
GND : GND (Wire ID = 16845201)	Name	GND
Object	Property Name	Property Value
GND : GND (Wire ID = 16845212)	Name	GND
Object	Property Name	Property Value
GND : GND (Wire ID = 16845213)	Name	GND
Object	Property Name	Property Value
GND : GND (Wire ID = 16845215)	Name	GND
Object	Property Name	Property Value
GND : GND (Wire ID = 16845227)	Name	GND
Object	Property Name	Property Value
GND : GND (Wire ID = 16845228)	Name	GND
Object	Property Name	Property Value
GND : GND (Wire ID = 16845244)	Name	GND

Object	Property Name	Property Value
GND : GND (Wire ID = 16845245)	Name	GND

Object	Property Name	Property Value
GND : GND (Wire ID = 16845266)	Name	GND

Object	Property Name	Property Value
GND : GND (Wire ID = 16845267)	Name	GND

Object	Property Name	Property Value
GND : GND (Wire ID = 16845288)	Name	GND

Object	Property Name	Property Value
GND : GND (Wire ID = 16845289)	Name	GND

Object	Property Name	Property Value
LCD_COM_1 : LCD_COM_1 (Wire ID = 16845625)	Name	LCD_COM_1

Object	Property Name	Property Value
LCD_COM_2 : LCD_COM_2 (Wire ID = 16845629)	Name	LCD_COM_2

Object	Property Name	Property Value
LCD_COM_3 : LCD_COM_3 (Wire ID = 16845633)	Name	LCD_COM_3

Object	Property Name	Property Value
LCD_COM_4 : LCD_COM_4 (Wire ID = 16845637)	Name	LCD_COM_4

Object	Property Name	Property Value
LCD_SEG_1 : LCD_SEG_1 (Wire ID = 16845705)	Name	LCD_SEG_1

Object	Property Name	Property Value
LCD_SEG_2 : LCD_SEG_2 (Wire ID = 16845709)	Name	LCD_SEG_2

Object	Property Name	Property Value
LCD_SEG_3 : LCD_SEG_3 (Wire ID = 16845713)	Name	LCD_SEG_3

Object	Property Name	Property Value
LCD_SEG_4 : LCD_SEG_4 (Wire ID = 16845717)	Name	LCD_SEG_4

Object	Property Name	Property Value
LCD_SEG_5 : LCD_SEG_5 (Wire ID = 16845721)	Name	LCD_SEG_5

Object	Property Name	Property Value
LCD_SEG_6 : LCD_SEG_6 (Wire ID = 16845725)	Name	LCD_SEG_6

Object	Property Name	Property Value
LCD_SEG_7 : LCD_SEG_7 (Wire ID = 16845729)	Name	LCD_SEG_7

Object	Property Name	Property Value
LCD_SEG_8 : LCD_SEG_8 (Wire ID = 16845733)	Name	LCD_SEG_8

Object	Property Name	Property Value
LCD_SEG_9 : LCD_SEG_9 (Wire ID = 16845737)	Name	LCD_SEG_9

Object	Property Name	Property Value
LCD_SEG_10 : LCD_SEG_10 (Wire ID = 16845741)	Name	LCD_SEG_10

Object	Property Name	Property Value
LCD_SEG_11 : LCD_SEG_11 (Wire ID = 16845745)	Name	LCD_SEG_11

Object	Property Name	Property Value
LCD_SEG_12 : LCD_SEG_12 (Wire ID = 16845749)	Name	LCD_SEG_12

Object	Property Name	Property Value
LCD_SEG_13 : LCD_SEG_13 (Wire ID = 16845753)	Name	LCD_SEG_13

Object	Property Name	Property Value
LCD_SEG_14 : LCD_SEG_14 (Wire ID = 16845757)	Name	LCD_SEG_14

Object	Property Name	Property Value
LCD_SEG_15 : LCD_SEG_15 (Wire ID = 16845761)	Name	LCD_SEG_15

Object	Property Name	Property Value
LCD_SEG_16 : LCD_SEG_16 (Wire ID = 16845765)	Name	LCD_SEG_16

Object	Property Name	Property Value
LCD_SEG_17 : LCD_SEG_17 (Wire ID = 16845769)	Name	LCD_SEG_17

Object	Property Name	Property Value
LCD_SEG_18 : LCD_SEG_18 (Wire ID = 16845773)	Name	LCD_SEG_18

Object	Property Name	Property Value
LCD_SEG_19 : LCD_SEG_19 (Wire ID = 16845777)	Name	LCD_SEG_19

Object	Property Name	Property Value
LCD_SEG_20 : LCD_SEG_20 (Wire ID = 16845781)	Name	LCD_SEG_20

Object	Property Name	Property Value
LCD_SEG_21 : LCD_SEG_21 (Wire ID = 16845785)	Name	LCD_SEG_21

Object	Property Name	Property Value
LCD_SEG_22 : LCD_SEG_22 (Wire ID = 16845789)	Name	LCD_SEG_22

Object	Property Name	Property Value
LCD_SEG_23 : LCD_SEG_23 (Wire ID = 16845793)	Name	LCD_SEG_23

Object	Property Name	Property Value
LCD_SEG_24 : LCD_SEG_24 (Wire ID = 16845797)	Name	LCD_SEG_24

Object	Property Name	Property Value
LCD_SEG_25 : LCD_SEG_25 (Wire ID = 16845801)	Name	LCD_SEG_25

Object	Property Name	Property Value
LCD_SEG_26 : LCD_SEG_26 (Wire ID = 16845805)	Name	LCD_SEG_26

Object	Property Name	Property Value
LCD_SEG_27 : LCD_SEG_27 (Wire ID = 16845809)	Name	LCD_SEG_27

Object	Property Name	Property Value
LCD_SEG_28 : LCD_SEG_28 (Wire ID = 16845813)	Name	LCD_SEG_28

Object	Property Name	Property Value
LCD_SEG_29 : LCD_SEG_29 (Wire ID = 16845817)	Name	LCD_SEG_29

Object	Property Name	Property Value
LCD_SEG_30 : LCD_SEG_30 (Wire ID = 16845821)	Name	LCD_SEG_30

Object	Property Name	Property Value
LCD_SEG_31 : LCD_SEG_31 (Wire ID = 16845825)	Name	LCD_SEG_31

Object	Property Name	Property Value
LCD_SEG_32 : LCD_SEG_32 (Wire ID = 16846121)	Name	LCD_SEG_32

Object	Property Name	Property Value
LCD_SEG_33 : LCD_SEG_33 (Wire ID = 16846125)	Name	LCD_SEG_33

Object	Property Name	Property Value
LCD_SEG_34 : LCD_SEG_34 (Wire ID = 16846129)	Name	LCD_SEG_34

Object	Property Name	Property Value
LCD_SEG_35 : LCD_SEG_35 (Wire ID = 16846133)	Name	LCD_SEG_35

Object	Property Name	Property Value
LCD_SEG_36 : LCD_SEG_36 (Wire ID = 16846137)	Name	LCD_SEG_36

Object	Property Name	Property Value
LCD_SEG_37 : LCD_SEG_37 (Wire ID = 16846141)	Name	LCD_SEG_37

Object	Property Name	Property Value
LCD_SEG_38 : LCD_SEG_38 (Wire ID = 16846145)	Name	LCD_SEG_38

Object	Property Name	Property Value
LCD_SEG_39 : LCD_SEG_39 (Wire ID = 16846149)	Name	LCD_SEG_39

Object	Property Name	Property Value
LCD_SEG_40 : LCD_SEG_40 (Wire ID = 16846153)	Name	LCD_SEG_40

Object	Property Name	Property Value
LCD_SEG_41 : LCD_SEG_41 (Wire ID = 16846157)	Name	LCD_SEG_41

Object	Property Name	Property Value
LCD_SEG_42 : LCD_SEG_42 (Wire ID = 16846161)	Name	LCD_SEG_42

Object	Property Name	Property Value
LCD_SEG_43 : LCD_SEG_43 (Wire ID = 16846165)	Name	LCD_SEG_43

Object	Property Name	Property Value
uC_SDA : UC_SDA (Wire ID = 16846247)	Name	UC_SDA

Object	Property Name	Property Value
uC_SCL : UC_SCL (Wire ID = 16846250)	Name	UC_SCL

Object	Property Name	Property Value
LCD_PWR_CON : LCD_PWR_CON (Wire ID = 16846262)	Name	LCD_PWR_CON

Object	Property Name	Property Value
LCD_PWR_CON : LCD_PWR_CON (Wire ID = 16847294)	Name	LCD_PWR_CON

Object	Property Name	Property Value
LCD_PWR_CON : LCD_PWR_CON (Wire ID = 16847296)	Name	LCD_PWR_CON

Object	Property Name	Property Value
LCD_PWR_CON : LCD_PWR_CON (Wire ID = 16847359)	Name	LCD_PWR_CON

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
LCD_SEG_1 :	Name	LCD_SEG_1
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_2 :	Name	LCD_SEG_2
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_3 :	Name	LCD_SEG_3
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_4 :	Name	LCD_SEG_4
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_5 :	Name	LCD_SEG_5
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_6 :	Name	LCD_SEG_6
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_7 :	Name	LCD_SEG_7
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_8 :	Name	LCD_SEG_8
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_9 :	Name	LCD_SEG_9
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_10 :	Name	LCD_SEG_10
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_11 :	Name	LCD_SEG_11
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_12 :	Name	LCD_SEG_12
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_13 :	Name	LCD_SEG_13
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_14 :	Name	LCD_SEG_14
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_15 :	Name	LCD_SEG_15
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_16 :	Name	LCD_SEG_16
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_17 :	Name	LCD_SEG_17
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_18 :	Name	LCD_SEG_18
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_19 :	Name	LCD_SEG_19
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_20 :	Name	LCD_SEG_20
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_21 :	Name	LCD_SEG_21
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_22 :	Name	LCD_SEG_22
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_23 :	Name	LCD_SEG_23
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_24 :	Name	LCD_SEG_24
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_25 :	Name	LCD_SEG_25
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_26 :	Name	LCD_SEG_26
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_27 :	Name	LCD_SEG_27
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_28 :	Name	LCD_SEG_28
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_29 :	Name	LCD_SEG_29
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_30 :	Name	LCD_SEG_30
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_31 :	Name	LCD_SEG_31
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_32 :	Name	LCD_SEG_32
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_33 :	Name	LCD_SEG_33
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_34 :	Name	LCD_SEG_34
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_35 :	Name	LCD_SEG_35
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_36 :	Name	LCD_SEG_36
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_37 :	Name	LCD_SEG_37
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_38 :	Name	LCD_SEG_38
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_39 :	Name	LCD_SEG_39
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_40 :	Name	LCD_SEG_40
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_41 :	Name	LCD_SEG_41
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_42 :	Name	LCD_SEG_42
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_43 :	Name	LCD_SEG_43
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_COM_2 :	Name	LCD_COM_2
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_COM_1 :	Name	LCD_COM_1
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_COM_3 :	Name	LCD_COM_3
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_COM_4 :	Name	LCD_COM_4
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_9 :	Name	LCD_SEG_9
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_10 :	Name	LCD_SEG_10
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_11 :	Name	LCD_SEG_11
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_12 :	Name	LCD_SEG_12
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_13 :	Name	LCD_SEG_13
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_14 :	Name	LCD_SEG_14
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_15 :	Name	LCD_SEG_15
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_16 :	Name	LCD_SEG_16
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_17 :	Name	LCD_SEG_17
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_18 :	Name	LCD_SEG_18
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_19 :	Name	LCD_SEG_19
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_20 :	Name	LCD_SEG_20
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_21 :	Name	LCD_SEG_21
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_22 :	Name	LCD_SEG_22
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_23 :	Name	LCD_SEG_23
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_24 :	Name	LCD_SEG_24
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_25 :	Name	LCD_SEG_25
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_26 :	Name	LCD_SEG_26
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_27 :	Name	LCD_SEG_27
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_28 :	Name	LCD_SEG_28
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_29 :	Name	LCD_SEG_29
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_30 :	Name	LCD_SEG_30
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_31 :	Name	LCD_SEG_31
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_1 :	Name	LCD_SEG_1
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_2 :	Name	LCD_SEG_2
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_3 :	Name	LCD_SEG_3
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_4 :	Name	LCD_SEG_4
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_5 :	Name	LCD_SEG_5
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_6 :	Name	LCD_SEG_6
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_7 :	Name	LCD_SEG_7
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_8 :	Name	LCD_SEG_8
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_COM_4 :	Name	LCD_COM_4
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_COM_3 :	Name	LCD_COM_3
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_COM_2 :	Name	LCD_COM_2
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_COM_1 :	Name	LCD_COM_1
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_32 :	Name	LCD_SEG_32
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_33 :	Name	LCD_SEG_33
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_34 :	Name	LCD_SEG_34
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_35 :	Name	LCD_SEG_35
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_36 :	Name	LCD_SEG_36
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_37 :	Name	LCD_SEG_37
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_38 :	Name	LCD_SEG_38
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_39 :	Name	LCD_SEG_39
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_40 :	Name	LCD_SEG_40
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_41 :	Name	LCD_SEG_41
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_42 :	Name	LCD_SEG_42
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
LCD_SEG_43 :	Name	LCD_SEG_43
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

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

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

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

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

Object	Property Name	Property Value
LCD_PWR_CON :	Name	LCD_PWR_CON
	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	329
	Page Count	4
	Page Number	2
	OrgAddr4	
	OrgAddr3	
	OrgAddr2	
	OrgAddr1	
	OrgName	
	Cage Code	
	RevCode	V2_0
	Title	SUPIRI_9V_V2
	Name	TitleBlock0
	Design Name	SUPIRI_9V_V2_0
	Design File Name	C:\USERS\HAMIT\DESKTOP\PCB_PROJELER\PCB_DONANIM\SUPIRI_9V_V2_0
	Design Create Date	Thursday, January 23, 2020
	Design Modify Date	Thursday, January 23, 2020
	Design Create Time	01:52:10
	Design Modify Time	05:53:38
	Schematic Name	SCHEMATIC1
	Schematic Create Date	Thursday, January 23, 2020
	Schematic Modify Date	Thursday, January 23, 2020
	Schematic Create Time	01:52:12
	Schematic Modify Time	05:58:22
	Schematic Page Count	4
	Schematic Page Number	2
	Page Size	A
	Page Create Date	Thursday, January 23, 2020
	Page Modify Date	Thursday, January 23, 2020
	Page Create Time	01:53:45
	Page Modify Time	02:37:48
	Source Library	C:\CADENCE\SPB_16.6\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	TitleBlock0
	Page Name	02__LcdDriver
	Doc	

Object	Property Name	Property Value
INS178576 : L2	Name	INS178576
	ID	411
	Reference	L2
	Designator	
	Part Reference	L2
	Value	supiri_lcd
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	supiri_lcd
	Description	SUPIRI CUSTOM DESIGN LCD

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Object	Property Name	Property Value
SEG19 : L2/SEG19	Name	SEG19
	Number	23
	Swap Id	-1
	Type	Passive
	Net Name	LCD_SEG_19
	Order	22
	Is No Connect	False

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

Object	Property Name	Property Value
SEG21 : L2/SEG21	Name	SEG21
	Number	25
	Swap Id	-1
	Type	Passive
	Net Name	LCD_SEG_21
	Order	24
	Is No Connect	False

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Object	Property Name	Property Value
SEG43 : L2/SEG43	Name	SEG43
	Number	47
	Swap Id	-1
	Type	Passive
	Net Name	LCD_SEG_43
	Order	46
	Is No Connect	False

Object	Property Name	Property Value
INS178776 : C18	Name	INS178776
	ID	323
	Reference	C18
	Designator	
	Part Reference	C18
	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 : C18/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	LCD_PWR_CON
	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
INS178798 : U15	Name	INS178798
	ID	330
	Reference	U15
	Designator	
	Part Reference	U15
	Value	PCF85134HL/1,118
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	QFP50P1400X1400X160-80N

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Object	Property Name	Property Value
S3 : U15/S3	Name	S3
	Number	53
	Swap Id	-1
	Type	Passive
	Net Name	LCD_SEG_4
	Order	52
	Is No Connect	False

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

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

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

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

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

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

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

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

Object	Property Name	Property Value
S12 : U15/S12	Name	S12
	Number	62
	Swap Id	-1
	Type	Passive
	Net Name	LCD_SEG_13
	Order	61
	Is No Connect	False

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

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

Object	Property Name	Property Value
S15 : U15/S15	Name	S15
	Number	65
	Swap Id	-1
	Type	Passive
	Net Name	LCD_SEG_16
	Order	64
	Is No Connect	False

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

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

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

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

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

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

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

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

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

Object	Property Name	Property Value
S25 : U15/S25	Name	S25
	Number	75
	Swap Id	-1
	Type	Passive
	Net Name	LCD_SEG_26
	Order	74
	Is No Connect	False

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

Object	Property Name	Property Value
S27 : U15/S27	Name	S27
	Number	77
	Swap Id	-1
	Type	Passive
	Net Name	LCD_SEG_28
	Order	76
	Is No Connect	False

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

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

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

Object	Property Name	Property Value
INS178554 : C17	Name	INS178554
	ID	326
	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
	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 : C17/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	LCD_PWR_CON
	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
Rectangle	Name	I16808807
	Left	20
	Top	40
	Right	450
	Bottom	280
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

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

Object	Property Name	Property Value
Rectangle	Name	I16808827
	Left	490
	Top	40
	Right	920
	Bottom	280
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I16808835
	Left	490
	Top	290
	Right	920
	Bottom	530
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

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

Object	Property Name	Property Value
SELENOID_2 CONTROL	Name	I16808816
	Bounding Box Left	200
	Bounding Box Right	440
	Bounding Box Top	500
	Bounding Box Bottom	521
	Text	SELENOID_2 CONTROL
	Text Location X-Coordinate	200
	Text Location Y-Coordinate	500
	Font	Courier New

Object	Property Name	Property Value
SELENOID_3 CONTROL	Name	I16808824
	Bounding Box Left	670
	Bounding Box Right	910
	Bounding Box Top	250
	Bounding Box Bottom	271
	Text	SELENOID_3 CONTROL
	Text Location X-Coordinate	670
	Text Location Y-Coordinate	250
	Font	Courier New

Object	Property Name	Property Value
SELENOID_4 CONTROL	Name	I16808832
	Bounding Box Left	670
	Bounding Box Right	910
	Bounding Box Top	500
	Bounding Box Bottom	521
	Text	SELENOID_4 CONTROL
	Text Location X-Coordinate	670
	Text Location Y-Coordinate	500
	Font	Courier New

Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 16806795)	Name	VBAT

Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 16806796)	Name	VBAT

Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 16806800)	Name	VBAT

Object	Property Name	Property Value
GND : GND (Wire ID = 16806940)	Name	GND

Object	Property Name	Property Value
GND : GND (Wire ID = 16806974)	Name	GND

Object	Property Name	Property Value
GND : GND (Wire ID = 16806979)	Name	GND

Object	Property Name	Property Value
GND : GND (Wire ID = 16806981)	Name	GND
Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16806992)	Name	3.3V_UC
Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16806993)	Name	3.3V_UC
Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 16807059)	Name	VBAT
Object	Property Name	Property Value
SELENOID_1_SET : SELENOID_1_SET (Wire ID = 16807371)	Name	SELENOID_1_SET
Object	Property Name	Property Value
SELENOID_1_RESET : SELENOID_1_RESET (Wire ID = 16807432)	Name	SELENOID_1_RESET
Object	Property Name	Property Value
SELENOID_ENABLE : SELENOID_ENABLE (Wire ID = 16807435)	Name	SELENOID_ENABLE
Object	Property Name	Property Value
SELENOID_ENABLE : SELENOID_ENABLE (Wire ID = 16807456)	Name	SELENOID_ENABLE
Object	Property Name	Property Value
SELENOID_SLEEP : SELENOID_SLEEP (Wire ID = 16807460)	Name	SELENOID_SLEEP
Object	Property Name	Property Value
SELENOID_1_SET_OUT : SELENOID_1_SET_OUT (Wire ID = 16807578)	Name	SELENOID_1_SET_OUT
Object	Property Name	Property Value
SELENOID_1_RESET_OUT : SELENOID_1_RESET_OUT (Wire ID = 16807581)	Name	SELENOID_1_RESET_OUT
Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 16807697)	Name	VBAT
Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16807888)	Name	3.3V_UC
Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16807890)	Name	3.3V_UC
Object	Property Name	Property Value
GND : GND (Wire ID = 16807903)	Name	GND

Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 16807932)	Name	VBAT
Object	Property Name	Property Value
SELENOID_SLEEP : SELENOID_SLEEP (Wire ID = 16807942)	Name	SELENOID_SLEEP
Object	Property Name	Property Value
SELENOID_3_SET_OUT : SELENOID_3_SET_OUT (Wire ID = 16807952)	Name	SELENOID_3_SET_OUT
Object	Property Name	Property Value
SELENOID_3_SET : SELENOID_3_SET (Wire ID = 16807954)	Name	SELENOID_3_SET
Object	Property Name	Property Value
SELENOID_3_RESET_OUT : SELENOID_3_RESET_OUT (Wire ID = 16807960)	Name	SELENOID_3_RESET_OUT
Object	Property Name	Property Value
SELENOID_3_RESET : SELENOID_3_RESET (Wire ID = 16807962)	Name	SELENOID_3_RESET
Object	Property Name	Property Value
GND : GND (Wire ID = 16807964)	Name	GND
Object	Property Name	Property Value
GND : GND (Wire ID = 16807966)	Name	GND
Object	Property Name	Property Value
SELENOID_ENABLE : SELENOID_ENABLE (Wire ID = 16807968)	Name	SELENOID_ENABLE
Object	Property Name	Property Value
SELENOID_ENABLE : SELENOID_ENABLE (Wire ID = 16807974)	Name	SELENOID_ENABLE
Object	Property Name	Property Value
GND : GND (Wire ID = 16807976)	Name	GND
Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16808166)	Name	3.3V_UC
Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16808168)	Name	3.3V_UC
Object	Property Name	Property Value
GND : GND (Wire ID = 16808181)	Name	GND
Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 16808210)	Name	VBAT

Object	Property Name	Property Value
SELENOID_SLEEP : SELENOID_SLEEP (Wire ID = 16808220)	Name	SELENOID_SLEEP
Object	Property Name	Property Value
SELENOID_2_SET_OUT : SELENOID_2_SET_OUT (Wire ID = 16808230)	Name	SELENOID_2_SET_OUT
Object	Property Name	Property Value
SELENOID_2_SET : SELENOID_2_SET (Wire ID = 16808232)	Name	SELENOID_2_SET
Object	Property Name	Property Value
SELENOID_2_RESET_OUT : SELENOID_2_RESET_OUT (Wire ID = 16808238)	Name	SELENOID_2_RESET_OUT
Object	Property Name	Property Value
SELENOID_2_RESET : SELENOID_2_RESET (Wire ID = 16808240)	Name	SELENOID_2_RESET
Object	Property Name	Property Value
GND : GND (Wire ID = 16808242)	Name	GND
Object	Property Name	Property Value
GND : GND (Wire ID = 16808244)	Name	GND
Object	Property Name	Property Value
SELENOID_ENABLE : SELENOID_ENABLE (Wire ID = 16808246)	Name	SELENOID_ENABLE
Object	Property Name	Property Value
SELENOID_ENABLE : SELENOID_ENABLE (Wire ID = 16808252)	Name	SELENOID_ENABLE
Object	Property Name	Property Value
GND : GND (Wire ID = 16808254)	Name	GND
Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16808465)	Name	3.3V_UC
Object	Property Name	Property Value
3.3V_uC : 3.3V_UC (Wire ID = 16808467)	Name	3.3V_UC
Object	Property Name	Property Value
GND : GND (Wire ID = 16808480)	Name	GND
Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 16808509)	Name	VBAT
Object	Property Name	Property Value
SELENOID_SLEEP : SELENOID_SLEEP (Wire ID = 16808519)	Name	SELENOID_SLEEP

Object	Property Name	Property Value
SELENOID_4_SET_OUT : SELENOID_4_SET_OUT (Wire ID = 16808529)	Name	SELENOID_4_SET_OUT
Object	Property Name	Property Value
SELENOID_4_SET : SELENOID_4_SET (Wire ID = 16808531)	Name	SELENOID_4_SET
Object	Property Name	Property Value
SELENOID_4_RESET_OUT : SELENOID_4_RESET_OUT (Wire ID = 16808537)	Name	SELENOID_4_RESET_OUT
Object	Property Name	Property Value
SELENOID_4_RESET : SELENOID_4_RESET (Wire ID = 16808539)	Name	SELENOID_4_RESET
Object	Property Name	Property Value
GND : GND (Wire ID = 16808541)	Name	GND
Object	Property Name	Property Value
GND : GND (Wire ID = 16808543)	Name	GND
Object	Property Name	Property Value
SELENOID_ENABLE : SELENOID_ENABLE (Wire ID = 16808545)	Name	SELENOID_ENABLE
Object	Property Name	Property Value
SELENOID_ENABLE : SELENOID_ENABLE (Wire ID = 16808551)	Name	SELENOID_ENABLE
Object	Property Name	Property Value
GND : GND (Wire ID = 16808553)	Name	GND
Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 16818302)	Name	VBAT
Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 16818311)	Name	VBAT
Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 16818323)	Name	VBAT
Object	Property Name	Property Value
GND : GND (Wire ID = 16824541)	Name	GND
Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 16824572)	Name	VBAT
Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 16824573)	Name	VBAT

Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 16824594)	Name	VBAT

Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 16824595)	Name	VBAT

Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 16824620)	Name	VBAT

Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 16824621)	Name	VBAT

Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 16824649)	Name	VBAT

Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 16824651)	Name	VBAT

Object	Property Name	Property Value
GND : GND (Wire ID = 16825312)	Name	GND

Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 16825316)	Name	VBAT

Object	Property Name	Property Value
GND : GND (Wire ID = 16825384)	Name	GND

Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 16825388)	Name	VBAT

Object	Property Name	Property Value
GND : GND (Wire ID = 16825458)	Name	GND

Object	Property Name	Property Value
VBAT : VBAT (Wire ID = 16825462)	Name	VBAT

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

Object	Property Name	Property Value
SELENOID_1_RESET :	Name	SELENOID_1_RESET
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
SELENOID_1_SET :	Name	SELENOID_1_SET
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

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

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

Object	Property Name	Property Value
SELENOID_1_SET_OUT :	Name	SELENOID_1_SET_OUT
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
SELENOID_1_RESET_OUT :	Name	SELENOID_1_RESET_OUT
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

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

Object	Property Name	Property Value
SELENOID_3_SET_OUT :	Name	SELENOID_3_SET_OUT
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
SELENOID_3_SET :	Name	SELENOID_3_SET
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
SELENOID_3_RESET_OUT :	Name	SELENOID_3_RESET_OUT
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
SELENOID_3_RESET :	Name	SELENOID_3_RESET
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

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

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

Object	Property Name	Property Value
SELENOID_2_SET_OUT :	Name	SELENOID_2_SET_OUT
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
SELENOID_2_SET :	Name	SELENOID_2_SET
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
SELENOID_2_RESET_OUT :	Name	SELENOID_2_RESET_OUT
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
SELENOID_2_RESET :	Name	SELENOID_2_RESET
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

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

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

Object	Property Name	Property Value
SELENOID_4_SET_OUT :	Name	SELENOID_4_SET_OUT
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
SELENOID_4_SET :	Name	SELENOID_4_SET
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

Object	Property Name	Property Value
SELENOID_4_RESET_OUT :	Name	SELENOID_4_RESET_OUT
	Source Library	C:\ORCAD\ORCAD_10.3\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-L

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

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

Object	Property Name	Property Value
INS180386 : C23	Name	INS180386
	ID	608
	Reference	C23
	Designator	
	Part Reference	C23
	Value	10u/6V3/CER
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smc0805
	Description	CAP CER X5R 5% 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
	Package	0805
	Digikey PN	NONE

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Object	Property Name	Property Value
INS180700 : C29	Name	INS180700
	ID	679
	Reference	C29
	Designator	
	Part Reference	C29
	Value	10uF
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smc1210
	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	smc1210
	PCB	--
	Description	CAP MLCC CL32B106KOULNNE1210 10uF 16VDC -10% X7R

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

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

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

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

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

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

Object	Property Name	Property Value
OUT2 : U10/OUT2	Name	OUT2
	Number	4
	Swap Id	-1
	Type	Passive
	Net Name	SELENOID_3_RESET_OUT
	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
GND1 : U10/GND1	Name	GND1
	Number	6
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	5
	Is No Connect	False

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

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

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

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

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

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

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

Object	Property Name	Property Value
INS180408 : C22	Name	INS180408
	ID	682
	Reference	C22
	Designator	
	Part Reference	C22
	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 : C22/1	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 : C22/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS180430 : C27	Name	INS180430
	ID	614
	Reference	C27
	Designator	
	Part Reference	C27
	Value	10uF
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smc1210
	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	smc1210
	PCB	--
	Description	CAP MLCC CL32B106KOULNNE1210 10uF 16VDC -10% X7R

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

Object	Property Name	Property Value
2 : 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
INS180542 : C21	Name	INS180542
	ID	611
	Reference	C21
	Designator	
	Part Reference	C21
	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 : C21/1	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 : C21/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS180342 : C28	Name	INS180342
	ID	648
	Reference	C28
	Designator	
	Part Reference	C28
	Value	10uF
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smc1210
	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	smc1210
	PCB	--
	Description	CAP MLCC CL32B106KOULNNE1210 10uF 16VDC -10% X7R

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

Object	Property Name	Property Value
2 : 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
INS180452 : C30	Name	INS180452
	ID	617
	Reference	C30
	Designator	
	Part Reference	C30
	Value	10uF
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	smc1210
	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	smc1210
	PCB	--
	Description	CAP MLCC CL32B106KOULNNE1210 10uF 16VDC -10% X7R

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Object	Property Name	Property Value
INS180364 : C20	Name	INS180364
	ID	605
	Reference	C20
	Designator	
	Part Reference	C20
	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 : 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
Bitmap	Name	I16813434
	Left	240
	Top	50
	Right	1311
	Bottom	802

Object	Property Name	Property Value
TitleBlock0 : TitleBlock0	Path Name	TitleBlock0
	Schematic Path	/
	ID	710
	Title	SUPIRI_9V_V2
	RevCode	V2_0
	Cage Code	
	OrgName	
	OrgAddr1	
	OrgAddr2	
	OrgAddr3	
	OrgAddr4	
	Page Number	4
	Page Count	4
	Name	TitleBlock0
	Design Name	SUPIRI_9V_V2_0
	Design File Name	C:\USERS\HAMIT\DESKTOP\PCB_PROJELER\PCB_DONANIM\SUPIRI_9V_V2_0
	Design Create Date	Thursday, January 23, 2020
	Design Modify Date	Thursday, January 23, 2020
	Design Create Time	01:52:10
	Design Modify Time	05:53:38
	Schematic Name	SCHEMATIC1
	Schematic Create Date	Thursday, January 23, 2020
	Schematic Modify Date	Thursday, January 23, 2020
	Schematic Create Time	01:52:12
	Schematic Modify Time	05:58:22
	Schematic Page Count	4
	Schematic Page Number	4
	Page Size	B
	Page Create Date	Thursday, January 23, 2020
	Page Modify Date	Thursday, January 23, 2020
	Page Create Time	01:53:45
	Page Modify Time	02:37:23
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	Source Symbol	TitleBlock0
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