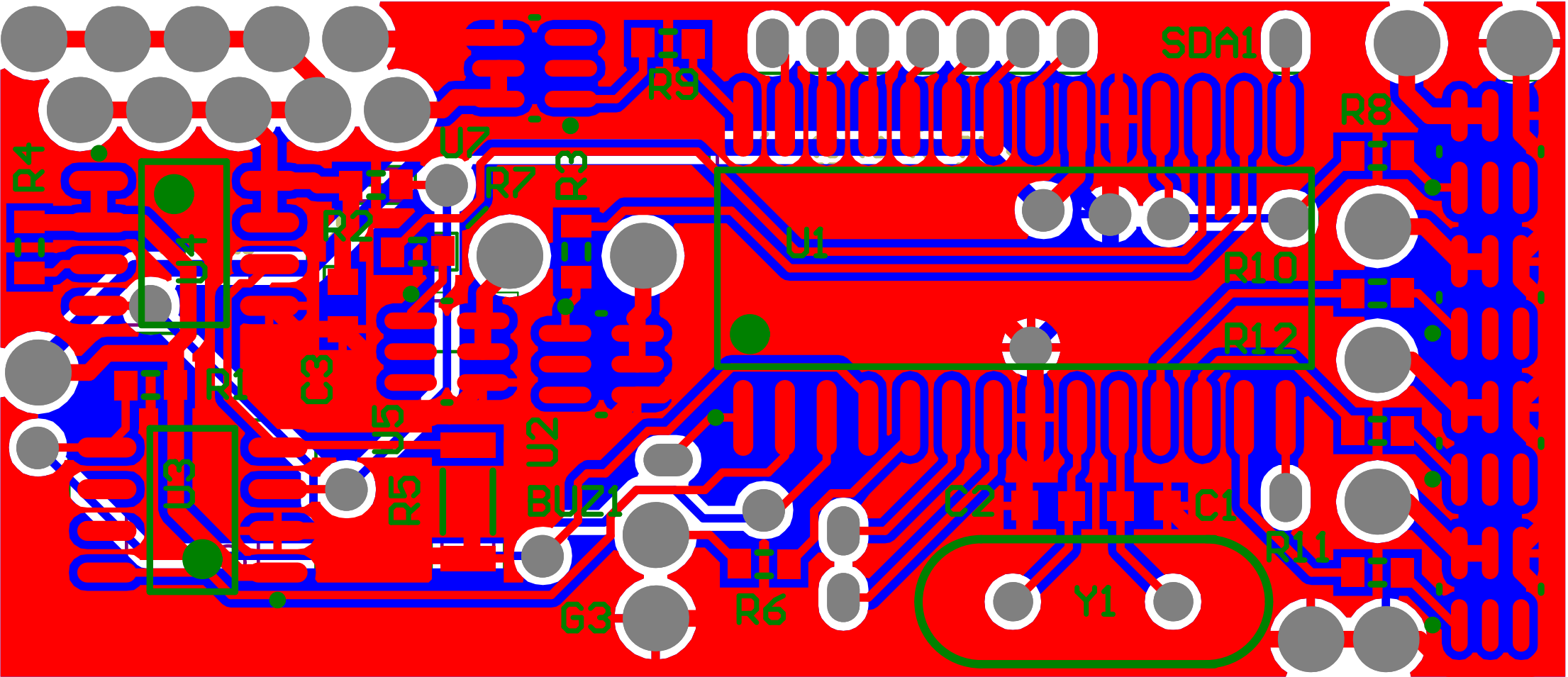
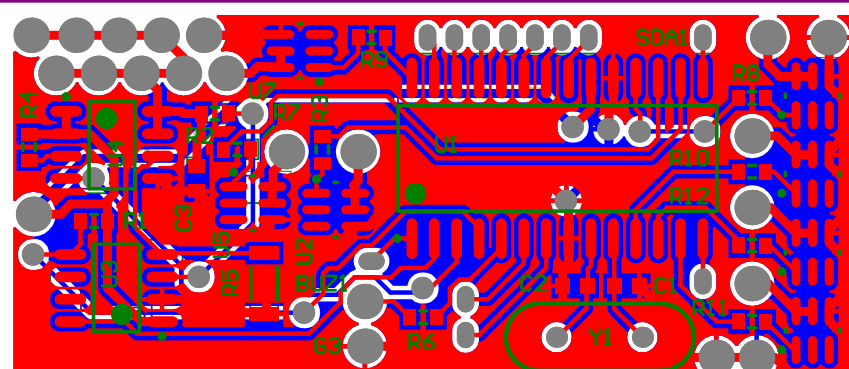
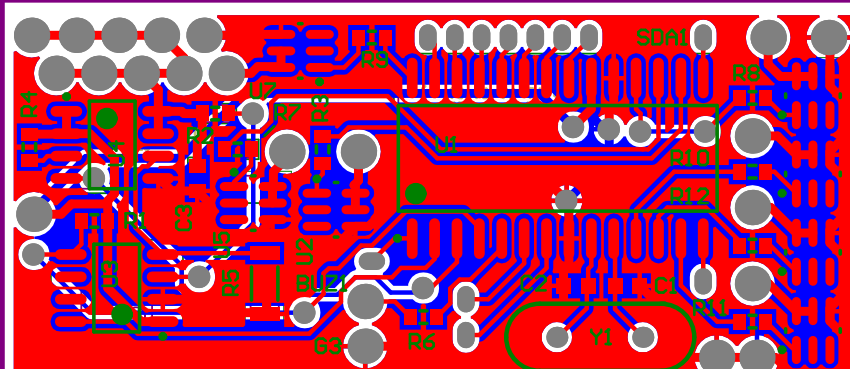
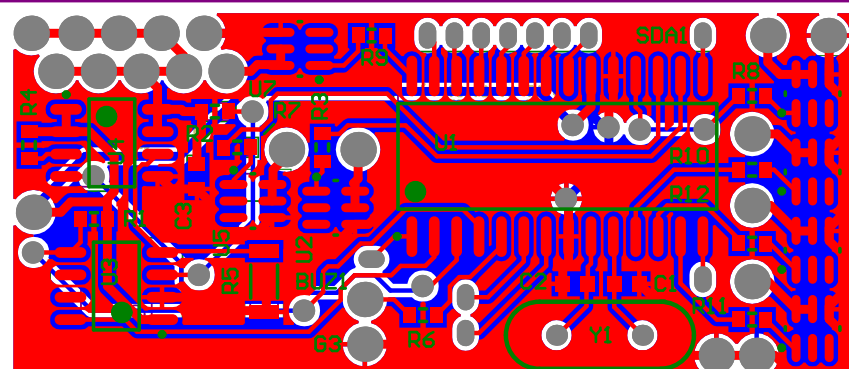
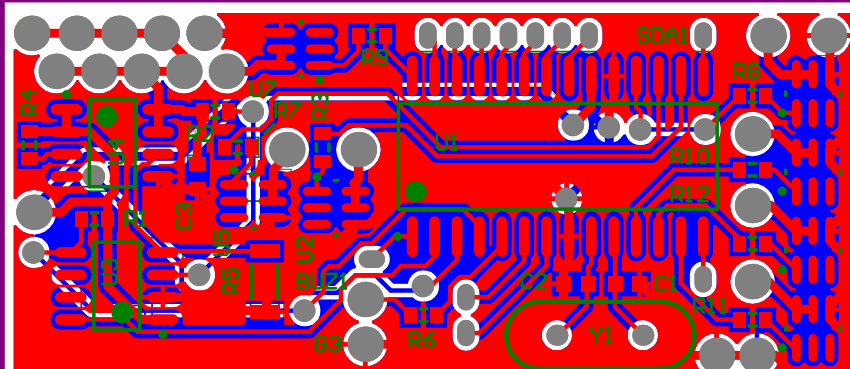
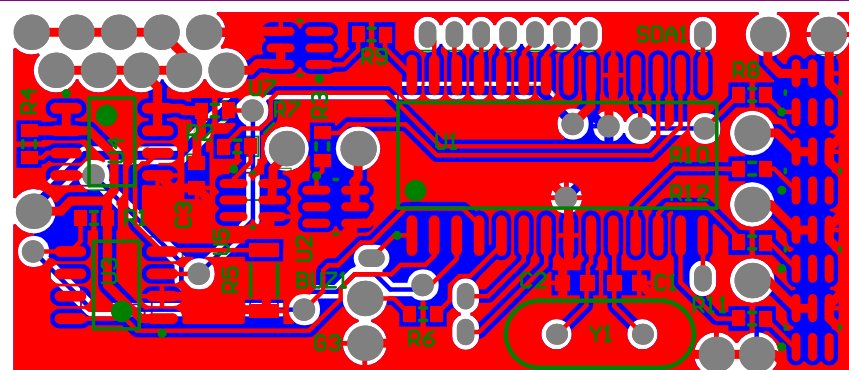
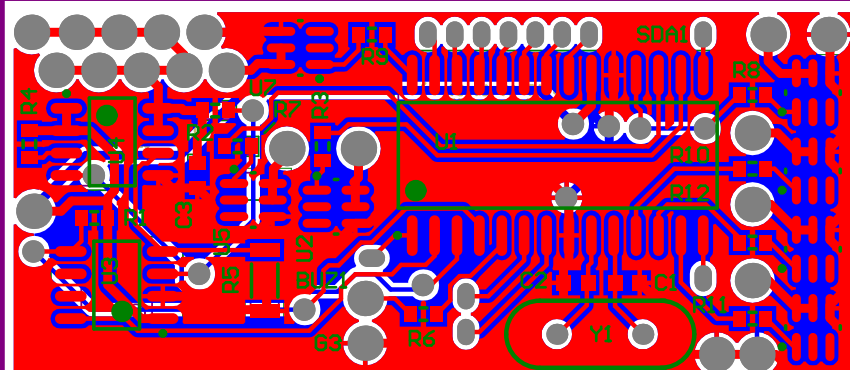
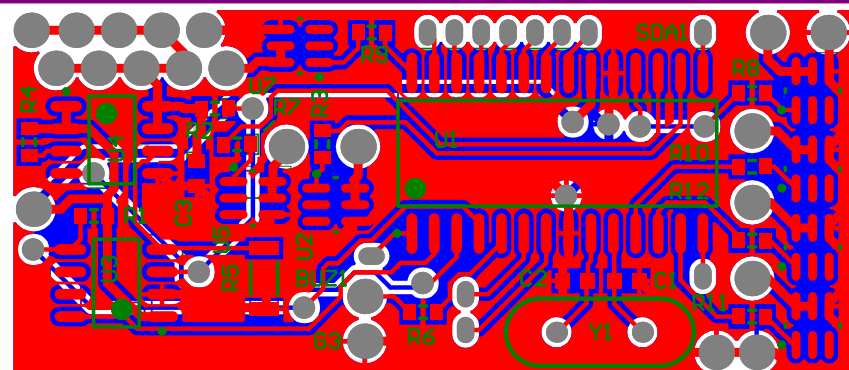
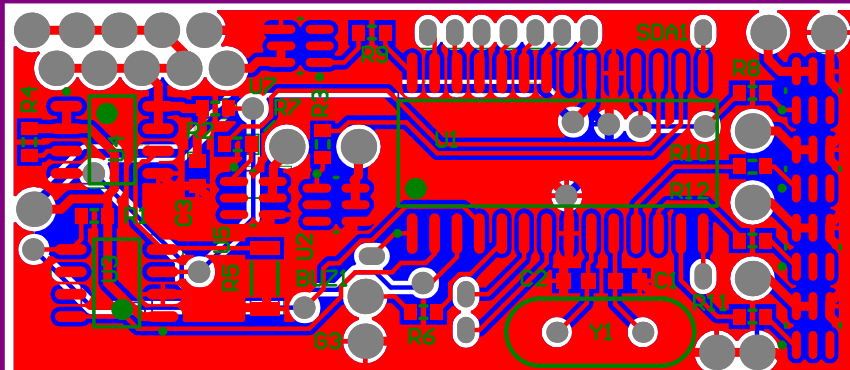
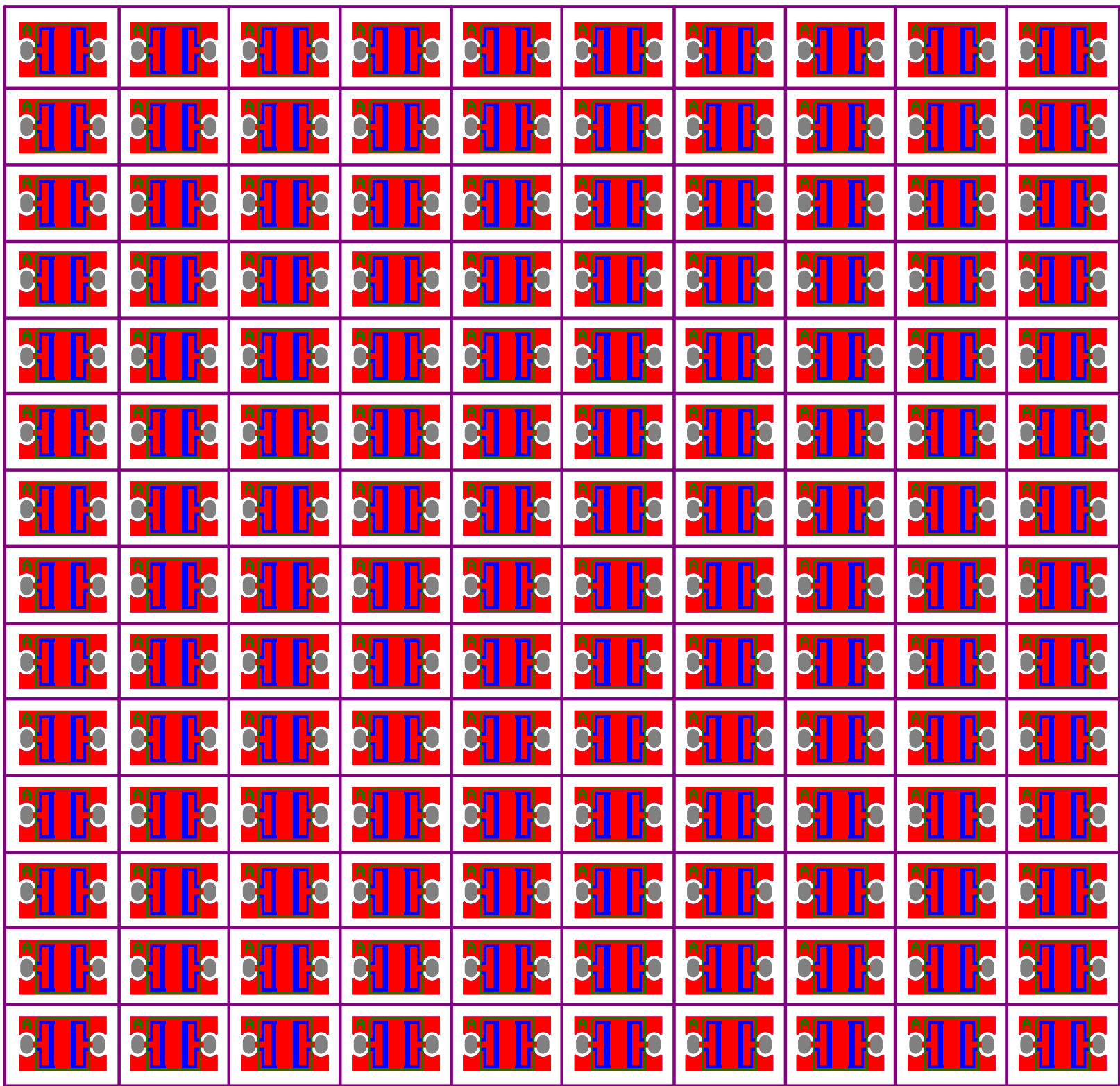


Title		
Size	Number	Revision
A4		
Date:	19/11/2013	Sheet of
File:	C:\Users\...\capsens.SchDoc	Drawn By:







Comment	Description	Designator	Footprint	LibRef	Quantity
+L	Socket	+L1, +L2, +L3, +L4, +L5, +L6, +L7, +L8	PIN1	Socket	8
-L	Socket	-L1, -L2, -L3, -L4, -L5, -L6, - L7	PIN1	Socket	7
BUZ	Socket	BUZ1	PIN1	Socket	1
62pF	Capacitor	C1, C2	1608[0603]	Cap	2
0.47uF	Capacitor	C3	1608[0603]	Cap	1
CPS	Socket	CPS1, CPS2, CPS3, CPS4, CPS5, CPS6, CPS7, CPS8	PIN1L	Socket	8
GND	Socket	G1, G2, G3, G4, G5	PIN1	Socket	5
IN	Socket	IN1, IN2	PIN1L	Socket	2
22k	Resistor	R1	J1-0603	Res3	1
3.3k	Resistor	R2	J1-0603	Res3	1
1.2k	Resistor	R3, R7, R8, R9, R10, R11, R12	J1-0603	Res3	7
100k	Resistor	R4	J1-0603	Res3	1
1.75k 0.1%	Resistor	R5	R1206	Res3	1
330	Resistor	R6	J1-0603	Res3	1
SCL	Socket	SCL1	PIN1L	Socket	1
SDA	Socket	SDA1	PIN1L	Socket	1
PIC16F1938-I/SN	CMOS Microcontroller with LCD Driver, 8K (words) Program Memory, 256 Bytes Data Memory, 512 Bytes SRAM, 25 I/O's, 28-Pin SOIC, Industrial Temperature	U1	SOIC-SO28_N	PIC16F1936-I/SO	1
PMD3001D		U2, U5, U6, U7, U8, U9, U10	SOT457	PMD3001D	7
MCP4011		U3	SOIC150-8_N	MCP4011	1
AP7167		U4	SOIC150-8_N	AP7167	1
+5V	Socket	VCC1	PIN1	Socket	1
8Mhz	Crystal Oscillator	Y1	XTAL	XTAL	1