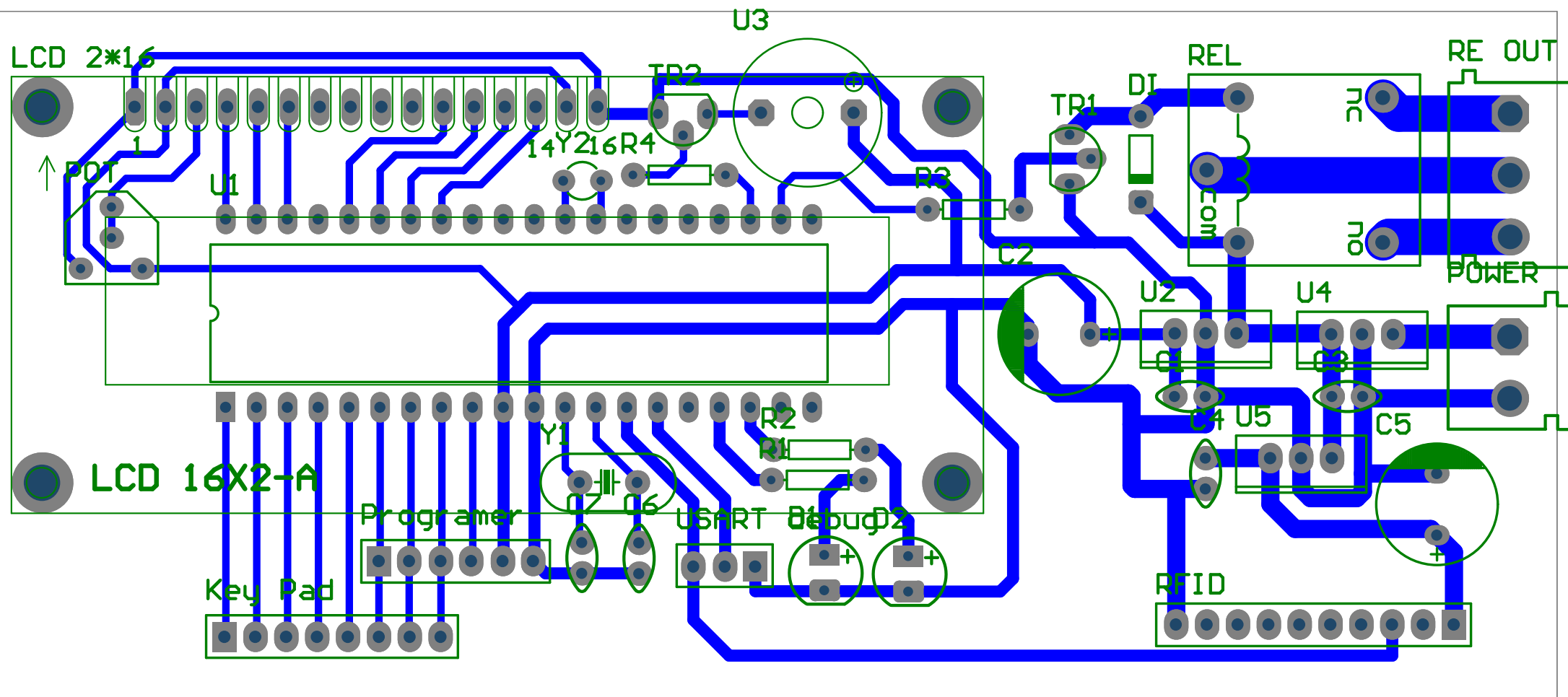


Title		
Size	Number	Revision
A4		
Date:	05/12/2017	Sheet of
File:	E:\My Documents\...\Sheet1.SchDoc	Drawn By:



Quantity	LibRef	Footprint	Designator	Description	Comment
3	Cap-Bipolar	Cap - 100nF	C1, C3, C4	Bipolar Capacitor	100nF
2	Cap-Polar	cap 04	C2, C5	Polar Capacitor	470uF
2	Cap-Bipolar	Cap - 100nF	C6, C7	Bipolar Capacitor	22pf
2	LED 5mm	LED-1	D1, D2	Typical LED	LED 5mm
1	Diode 1N4148	DO-35	DI	High Conductance Fast Diode	1N4148
1	CON8	SIP8	Key Pad	Pin Header	Pin Header
1	LCD 16X2	My_LCD 16x2-A	LCD 2*16	LCD 16X2 Character lcd	LCD 16X2
1	POT	POT-4	POT	Resistor	5K
1	CON2 pin blue	My_CN2	POWER	Connector blue screw	CON2 pin blue
1	CON6	SIP6	Programer	Pin Header	Pin Header
4	Res	AXIAL-0.3	R1, R2, R3, R4	Resistor	330
1	CON3 pin Green	My_CN3	RE OUT	Connector green screw	CON3 pin Green
1	Relay_1	RELAY-1	REL	Relay	Relay
1	CON10	SIP10	RFID	Pin Header	Pin Header
2	BC337	TO-92-1	TR1, TR2	NPN Transistor	BC337
1	ATmega16_PDIP	DIP40	U1	8-Bit AVR Microcontroller	ATmega16_PDIP
2	7805	TO-220	U2, U5	Reglator	7805
1	Buzzer	My_Buzzer	U3	5-12v small buzzer (12mm)	Buzzer small
1	7805	TO-220	U4	Reglator	7812
1	CON3	SIP3	USART debug	Pin Header	Pin Header
1	XTAL	XTAL	Y1	XTAL Crystal	8mhz
1	XTAL	R38	Y2	Crystal Oscillator	32.768KHZ