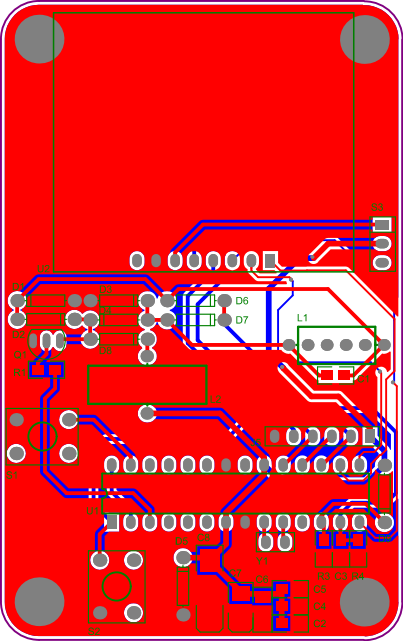


Title		
Size	Number	Revision
B		
Date:	2009-5-24	Sheet of
File:	F:\ _rfid_card.SchDoc	Drawn By:



Comment	Description	Designator	Footprint	LibRef	Quantity
95pF	Capacitor	C1	0805	CAP	1
101	Capacitor	C2	0805	CAP	1
102	Capacitor	C3, C4	0805	CAP	2
103	Capacitor	C5	0805	CAP	1
1u	Capacitor	C6	1206	CAP	1
10u	Capacitor	C7	3528	CAP	1
220u	Capacitor	C8	7243	CAP	1
1N60	Diode	D1, D2, D3, D4, D6, D7, D8	DIODE0.3	DIODE	7
5.0v	Zener Diode	D5	DIODE0.3	ZENER3	1
BYD31J	Schottky Diode	D9	DIODE0.3	DIODE SCHOTTKY	1
FREE		J1, J2, J3, J4	PAD_8	PAD_8	4
CON6	Connector	J5	HDR1X6	CON6	1
11uH		L1	CIRCLE_L	INDUCTOR1	1
5.6mH		L2	CIRCLE	INDUCTOR	1
PNP	PNP Transistor	Q1	TO92	PNP	1
1K		R1	0805	RES2	1
100K		R3	0805	RES2	1
370k		R4	0805	RES2	1
ERS		S1	KEY	SW-PB	1
RESET		S2	KEY	SW-PB	1
SW SPDT	Switch	S3	SPDT-3	SW SPDT	1
ATMEGA168		U1	DIP28	ATMEGA48V-10	1
LCD12864-12	Header, 8-Pin	U2	SO12864FPD	LCD12864-12	1
1MHz	Crystal	Y1	RAD0.1	CRYSTAL	1