



Title		
Size	Number	Revision
A3		
Date:	2011/9/11	Sheet of
File:	E:\Lcsoft\PCB\MFRC\Sheet1.SchDoc	Drawn By:

Comment	Description	Designator	Footprint	LibRef	Quantity
20pF	Capacitor	C1, C2	0805	CAP	2
0.1uF	Capacitor	C3, C12, C17	0805	CAP	3
15pF	Capacitor	C4, C5, C8, C9, C13	0805	CAP	5
47pF	Capacitor	C6, C7	0805	CAP	2
180pF	Capacitor	C10, C11	0805	CAP	2
22pF	Capacitor	C14, C15	0805	CAP	2
10uF	Capacitor	C16	0805	CAP	1
USB		J1	USB-SOCKET-B	USB-SOCKET	1
2.2uH	Inductor	L1, L2	0805	Inductor	2
Speaker	Loudspeaker	LS1	SPEAKER	Speaker	1
8550	PNP General Purpose Amplifier	Q1	SOT-23	8550(2TY)	1
27	Semiconductor Resistor	R1, R2	0805	RES	2
1.5K	Semiconductor Resistor	R3	0805	RES	1
4.7K	Semiconductor Resistor	R4, R5	0805	RES	2
0	Semiconductor Resistor	R6, R7, R13	0805	RES	3
820	Semiconductor Resistor	R8	0805	RES	1
560	Semiconductor Resistor	R9	0805	RES	1
2.7K	Semiconductor Resistor	R10	0805	RES	1
51	Semiconductor Resistor	R11	0805	RES	1
1K	Semiconductor Resistor	R12	0805	RES	1
10K	Semiconductor Resistor	R14	0805	RES	1
STC89C52RC		U1	STC89C52	STC89C52	1
MFRC500		U2	MFRC500	MFRC500	1
PL2302HX		U3	PL2303HX	PL2303HX	1
22.1184M	Crystal Oscillator	Y1	XTAL-49S	XTAL	1
13.56M	Crystal Oscillator	Y2	XTAL-49S	XTAL	1
12M	Crystal Oscillator	Y3	XTAL-49S	XTAL	1