



Title		
Size A3	Number	Revision
Date:	2013-8-12	Sheet of
File:	D:\Dut\RFID R\Wer.SchDoc	Drawn By:

# Bill of Materials

RC523&CV520 USB读卡器

Source Data From: ID\_RWER.PrjPCB  
Project: ID\_RWER.PrjPCB  
Variant: None

Creation Date: 2013-8-12 14:57:16  
Print Date: 41498 41498.62321

Footprint	Comment	LibRef	Designator	Description	Quantity
HDR2X12	Header 12X2	Header 12X2	P6	Header, 12-Pin, Dual row	1
HDR1X3	Header 3	Header 3	L2, P4, P5	Header, 3-Pin	3
LQFP48	LPC11U14	LPC11U14	U2		1
QFN32	MF_RC523	MF_RC523	U1		1
OSC	OSC	OSC	X1		1
KEY	SW-PB	SW-PB	S1	Switch	1
0805R	Res2	Res2	R11, R12, RSEL1, RSEL2	Resistor	4
0805R	Cap	Cap	C1, C2, C3, C5, C6, C7, C9, C10, C14, C17, C27, C30, C32	Capacitor	13
0805R	Res2	Res2	R4	Resistor	1
0805R	Res2	Res2	R6, R8	Resistor	2
0805R	Res2	Res2	R31, R32	Resistor	2
0805R	Inductor	Inductor	L1, L5	Inductor	2
0805R	Res2	Res2	R3	Resistor	1
0805R	Res2	Res2	R1, R2, R33, R34	Resistor	4
RB-10U	Cap Pol1	Cap Pol1	C31	Polarized Capacitor (Radial)	1
Ind	Inductor	Inductor	L3, L4	Inductor	2
OSC	OSC	OSC	X2		1
0805R	Cap	Cap	C15	Capacitor	1
0805R	Cap	Cap	C11, C12, C13, C16	Capacitor	4
SOP_8	EEPROM	EEPROM	U3		1
0805R	Cap	Cap	C18, C33	Capacitor	2
0805R	Res2	Res2	R5, R7, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30	Resistor	20
0805R	Cap	Cap	C19, C23	Capacitor	2
RB_55	Cap Pol1	Cap Pol1	C26	Polarized Capacitor (Radial)	1
RB-10U	Cap Pol1	Cap Pol1	C29	Polarized Capacitor (Radial)	1
0805R	Cap	Cap	C22, C28	Capacitor	2
0805R	Res2	Res2	R10	Resistor	1
0805R	Res2	Res2	R9	Resistor	1
SOT223	PW3V3	PW3V3	PW1		1
NPN/PNP	8550	2N3906	Q1	PNP General Purpose Amplifier	1
0805R	Cap	Cap	C20, C21, C24, C25	Capacitor	4
HDR1X2	Header 2	Header 2	P2	Header, 2-Pin	1
HDR1X4	Header 4	Header 4	P3	Header, 4-Pin	1
HDR1X6	Header 6	Header 6	P1	Header, 6-Pin	1
0805LED	LED0	LED0	D2	Typical INFRARED GaAs LED	1
0805LED	LED0	LED0	D1	Typical INFRARED GaAs LED	1
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Approved	Notes