

RF Remote Enc

BOM : RF Remote Enc																			
Date:	20-Apr-07																		
Ver :	0.01																		
Sch:	RF Remote Enc_v0_03.sch																		
Item	Description	Manufacturer	Part Number	Unit	Qty	Total	Reference												
1	IC, Remote Ctrl Encoder, RSM2262-S, SOIC-20				1		U1												
2	Antenna, Wire L=???mm				1		ANT												
3	Chip Capacitor, 0402, 100n				1		C3												
4	Chip Capacitor, 0402, 2p2				1		C7												
5	Chip Capacitor, 0402, 5p				1		C10												
6	Chip Capacitor, 0402, 8p				1		C6												
7	Chip Capacitor, 0402, 1n				1		C11												
8	Chip Capacitor, 0402, NC						C2	C4	C5	C8	C9	C12	C13	C14	C15	C16			
9	E-Cap, 33uF 16V				1		C1												
10	Chip Inductor, 0805, HQ-39nH				1		L1												
11	Chip Inductor, 0603, 56nH				1		L3												
12	Jumper wire				1		L4												
13	Jumper wire				1		L2												
14	LED, Dia=3mm				1		D4												
15	SMT Transistor, NPN, THN6501U, SOT323				1		Q1												
16	Chip Resistor, 0402, 10k				1		R1												
17	Chip Resistor, 0402, 120k				1		R2												
18	Chip Resistor, 0402, 4M7				1		R5												
19	Chip Resistor, 0402, 3k				1		R3												
20	Chip Resistor, 0402, 2k2				1		R14												
21	SAW Resonator, 433MHz, 3Pin, TO-39				1		Y1												
22	SW, TACT SW, 6x6mm				1		S1												
23	PCB, S/S, FR4, Th=1.0mm, size 23x16mm				1														
24	PCB, D/S, FR4, PTH, Th=1.6mm, size 54.5x26mm				1														
25	Wire, L=20mm, for Key Pcb to Enc Pcb				3														
26	Wire, L=60mm, for battery +12V				1														
27	Wire, L=20mm, for battery Gnd				1														
28	Chip Resistor, 0402, 0R Option				4		DO0	DO1	DO2	DO3									