

KP337-TX BOM

Date : 20-March-2007

No.	Part No.	Description		Qty	Location	Remark
1		Resistor	240Ω 1/10W +-5% 0805 SMD	1	R3	
2			22KΩ 1/10W +-5% 0805 SMD	2	R2,R4	
3			47KΩ 1/10W +-5% 0805 SMD	1	R1	
4			430KΩ 1/10W +-5% 0805 SMD	1	R8	
5		Ceramic Capacitor	8pF NPO 0805 SMD	1	C2	
6			3.3pF NPO 0805 SMD	1	C1	
7		Transistor	KTC3121 SOT-23 SMD	1	Q3	
8			8050D SOT-23 SMD	2	Q4,Q1	
9		Diode	LED 3mm Red 0805 SMD	1	D5	
10			RLS4148 0805 SMD	6	D7~D8,D10~D13	
11		Coil	2.5T 0.7X2.9X4.5-R-N	1	L2	
12			7.5T 0.7X2.9X7.5-L-N	1	L1	
13			45T 0.8X2.9X45-R-N	1	ANT	
14		Switch	Tact swi TS-1187B 5.1mmX6.4mm	7		
15			6 Pos Swi Pitch 1.27mm SMD	1		
16		SAW Filter	433MHz TO-39	1	TX1	
17		Encode IC	PT2260- R4S SOP-16	1	U1	
18		Battery	3V 2032	1		
19		Flat Cable	6Pin 28mm Pitch 2mm	1		
20		Lead Wire	35mm 7 X 0.8 Red	1		
21			35mm 7 X 0.8 Black	1		
22			35mm 7 X 0.8 White	1		
23		PCB	18.5X18.4mm 1mm,FR4,golden, Dauble Side	1	RF	
24			Ø45.8mm 1mm,FR4,golden, Dauble Side	1	KB	
25			Ø43.5mm 1mm,FR4,golden, Dauble Side	1	MB	

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26		Fiber Washer	0.9 X 5.5 X10mm	1		
27		Battery Plate	Positive	1		
28			Negative	1		