

KT237-HE

TX

no.		comp	spec.	Q:ty	location	remarks
1		pcb	PCB1	1	PCB1	
2		pcb	PCB2	1	PCB2	
3		pcb	PCB3	1	PCB3	
4		IC	IC1	1	U1	
5		X'tal	433.92 MHZ	1	X1	
6		X'tal	32.768KHZ	1	X2	
7		cap	2PF 0603 ± 0.25 PF 50V NPO	2	C5,C8	
8		cap	20PF 0603 $\pm 5\%$ 50V NPO	2	C1,C2	
9		cap	3300PF (0603) $\pm 10\%$ 50V X7R	1	C21	
10		cap	0.01UF (0603) $\pm 80\%$ -20% 50V Y5V	3	C6,C10,C12	
11		cap	0.1UF (0603) $\pm 80\%$ -20% 50V Y5V	2	C22,C20	
12		cap	4PF-20PF	1	C7	
13		res	47 Ω (0603) $\pm 5\%$ 1/16W	1	R9	
14		res	51 Ω (0603) $\pm 5\%$ 1/16W	1	R8	
15		res	330 Ω (0603) $\pm 5\%$ 1/16W	1	R18	
16		res	820 Ω (0603) $\pm 5\%$ 1/16W	1	R20	
17		res	4.7K (0603) $\pm 5\%$ 1/16W	1	R6	
18		res	6.8K (0603) $\pm 1\%$ 1/16W	1	R12	
19		res	22K (0603) $\pm 5\%$ 1/16W	1	R5	
20		res	47K (0603) $\pm 5\%$ 1/16W	1	R11	
21		res	390K 0603 $\pm 5\%$ 1/16W	1	R2	
22		res	300K (0603) $\pm 5\%$ 1/16W	1	R1	
23		res	1M (0603) $\pm 5\%$ 1/16W	3	R10,R21,R22	
24		res	2.2M (0603) $\pm 5\%$ 1/16W	1	R3	
25		Transistor	L7	1	Q2	
26		Transistor	M7	2	Q2,Q3	
27		Transistor	2SC3356	1	Q5	
28		Diode	FDLL4148	1	D5	
29		coil	8.2UH	1	L1	
30		coil	18nH	1	L4	
31		coil	100nH	1	L3	
32		coil	16.5T	1	ANT	
33		Sensor	@SH103-200°C	1	TH	

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34		LED	LED	1	D1	
35		battery	"AAA"	2	battery	