BOM

Date:2004/06/18

Model		EarPhone Walkie Talkie #67468 EWT-D (49.860MHz)				Ver. : 01
No.	Parts Name	Specification	Symbol	Qty	Unit	Remark
1	PCB	EWT-A1 TH=1.6mm Co		1	PC	
2		EWT-B1 TH=1.0mm Co		1	PC	
3	Chip Resistor	SMD 0805 4 Ω 7 ± 5%	R16	1	PC	
4		SMD 0805 10 Ω ± 5%	R12	1	PC	
5		SMD 0805 33 Ω ± 5%	R2	1	PC	
6		SMD 0805 56 Ω ± 5%	R18	1	PC	
7		SMD 0805 100 Ω ± 5%	R8	1	PC	
8		SMD 0805 300 Ω ± 5%	R6 R7 R11	3	PCS	
9		SMD 0805 1K Ω ± 5%	R14 R17	2	PCS	
10		SMD 0805 2 K Ω ± 5%	R10	1	PC	
11		SMD 0805 5K Ω 6 +5%	R5	1	PC	
12		SMD 0805 10K Ω ± 5%	R9 R15	2	PCS	
13		SMD 0805 22 K Ω ± 5%	R1 R3	2	PCS	
14		SMD 0805 47K(22K~56K) ±5%	R4	1	PC	
15		SMD 0805 560K Ω ± 5%	R13	1	PC	
16	Chip Cap	SMD 0805 10P 50V NPO ±10%	C4	1	PC	
17		SMD 0805 20P 50V NPO ±10%	C1	1	PC	
18		SMD 0805 25P 50V NPO ±10%	C22 C23	2	PCS	
19		SMD 0805 39P 50V NPO ±10%	C2	1	PC	
20		SMD 0805 102 50V ± 20%	C5	1	PC	
21		SMD 0805 222 50V ± 20%	C3	1	PC	
22		SMD 0805 472 50V ± 20%	C15	1	PC	
23		SMD 0805 682 50V ± 20%	C13	1	PC	
24		SMD 0805 103 50V +80%-20%	C14 C17	2	PCS	
25		SMD 0805 104 50V +80%-20%	C8 C9 C10 C12 C16 C19 C21	7	PCS	
26	E.Cap	47uF/10V 4*7mm ±20%	C6 C7 C20	3	PCS	
27		100uF/10V 5*7mm ±20%	C11 C18	2	PCS	
28	Chip Diode	1N4148 1/2W	D1	1	PC	
29	Chip Transistor	S9014C E-B-C NPN SOT-23	Q2	1	PC	
30		S9018H E-B-C NPN SOT-23	Q1	1	PC	

Operated By: _____ Proofread By: _____ Approved By: _____

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31	IC	2822 3V SOP-8	IC	1	PC	
32	Fixed Inductor	EC-24 4uH7 ± 5%(AL0305-4R7J)	L1	1	PC	
33		EC-24 6uH8 ± 5%(AL0305-6R8J)	L2	1	PC	
34	Choke Coil	7KB 1T : 3T : 1T5	L3	1	PC	
35	Speaker	Φ13mm 16Ω 1/4W SH	SP	1	PC	
36	Crystal	HC-49Us2 49.860MHz		1	PC	
37	Switch	SK-12D02-G5	S1	1	PC	
38	Change over Switch	PS-42D02	S2	1	PC	
39	LED	Φ3 Red(Green) clear	LED1	1	PC	
40	Microphone	ΦOD: 6.0 * 5.0 60dB	MIC	1	PC	
41	"Battery Pin"	Size "AG13"		1	set	
42	Antenna			1	PC	
43	PVC Wire	7PIN Φ0.8 * 90mm White	MIC+	1	PC	
44		7PIN Φ0.8 * 90mm Yellow	MIC-	1	PC	
45		7PIN Φ0.8 * 50mm Gray	LED+	1	PC	
46		7PIN Φ0.8 * 50mm Orange	LED-	1	PC	
47		7PIN Φ0.8 * 30mm Red	V+	1	PC	
48		7PIN Φ0.8 * 30mm Black	V-	1	PC	
49		7PIN Φ0.8 * 30mm Brown	SP	2	PCS	

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