

FCC ID: PAOCB123
BILL OF MATERIAL
CALFORD TECHNOLOGY LTD.

MODEL: CB123
ISSUE NO: BM10001
REVISION: A
DATE: 2000.8.15

Approved by :

CB123

ITEM DESCRIPTION	QTY	UM LOCATION
1 GIFT BOX	1	PC
2 BUBBLE BAG	1	PC
3 INNER CARTON	1	PC
4 MASTER CARTON	0.021	PC
5 CARTON INSERT	0.042	PC
6 FOAM	1	PC
7 OWNER'S MANUAL	1	PC
8 BAR CODE LABEL	0.021	PC
9 CASING ASSY	1	PC

CASING ASSY CB123

ITEM DESCRIPTION	QTY	UM LOCATION
1 SCREW M1.7X4	1	PC
2 SCREW TTP M2.6X8	2	PC
3 SCREW TTP M3.0X16	1	PC
4 SCREW TTP M3.0X24	1	PC
5 STAR WASHER	1	PC
6 BATTERY LABEL	1	PC
7 RATING LABEL	1	PC
8 DATE CODE LABEL	1	PC
9 ROD ANTENNA DIA 9.9 L=847	1	PC

PR CSK CS N/P
PR PAN CS N/P
PR PAN CS N/P
PR PAN CS N/P

NICKEL PLATED

10 MOUNTING CLIP	CB:23	1 PC	
11 TOP CABINET	CB:23	1 PC	
12 BOTTOM CABINET	CB:23	1 PC	
13 VOLUMN KNOB	CB:23	1 PC	
14 PUSH BUTTON	CB:23	1 PC	
15 BATTERY DOOR	CB:23	1 PC	
16 PCB ASSY		1 PC	
17 BATTERY SNAP 9V		1 PC	
18 SPK 50ARC00-16P-0620	8 OHM 0.5W 2.0IN	1 PC	
19 FELT	T=C.5mm	1 PC	
20 SHIELD PLATE		1 PC	
21 SPEAKER FLET	DIA 57 BLACK	1 PC	
22 CUSION	I3X25 t=11 W/TAPE	2 PC	
23 PAD	10X7 t=10 W/TAPE	1 PC	
PCB ASSY			
ITEM DESCRIPTION		QTY	UM LOCATION
1 PCB		1 PC	
2 CAP-C 8P	+5% 50V NPO	1 PC C4	
3 CAP-C 27P	+5% 50V NPO	1 PC C3	
4 CAP-C 39P	+5% 50V NPO	1 PC C8	
5 CAP-C 47P	+5% 50V NPO	2 PC C10,C13	
6 CAP-C 56P	+5% 50V NPO	1 PC C42	
7 CAP-C 68P	+5% 50V NPO	2 PC C43,C48	
8 CAP-C 100P	+5% 50V NPO	2 PC C38,C39	
9 CAP-C 150P	+5% 50V NPO	2 PC C1,C12	
10 CAP-C 220P	+5% 50V NPO	1 PC C2	
11 CAP-C U001	+10% 50V	2 PC C14,C46	
12 CAP-CU0015	+20% 50V	1 PC C27	
13 CAP-C U01	+20% 50V	7 PC C5,C9,C11,C35,C37,C40,C41	
14 CAP-C U01	+20% 50V	2 PC C22,C25	
15 CAP-C U022	+20% 50V	7 PC C15,C16,C19,C20,C26,C44,C47	
16 CAP-C U033	+20% 50V	1 PC C24	
17 CAP-C U04	+20% 50V	1 PC C21	
18 CAP-C 0U1	+80%-20% 50V	1 PC C33	
19 CAP-C 0U1	+ -20% 50V -40+85° C	1 PC C23	
20 CAP-C 2U2	+ -20% 50V -40+85° C	1 PC C50	

21	CAP-C 10U	+ -20% 25V -40+85° C	3	PC	C6,C7,C32
22	CAP-C 22U	+ -20% 16V -40+85° C	2	PC	C18,C29
23	CAP-C 33U	+ -20% 16V -40+85° C	1	PC	C49
24	CAP-C 47U	+ -20% 10V -40+85° C	1	PC	C30
25	CAP-C 100U	+ -20% 16V -40+85° C	1	PC	C34
26	CAP-C 220U	+ -20% 10V	1	PC	C31
27	PVC SLEEVE	ID=3.85MM	8	PC	
28	LUG		1	PC	
29	XTAL 26.670M HC-49U		1	PC	X1
30	XTAL 27.125M HC-49U		1	PC	X2
31	RES-RF 5R1	+ -5% 1/2W	1	PC	R17
32	RES-RF 10R	+ -5% 1/4W	1	PC	R18
33	RES-RF 47R	+ -5% 1/4W	1	PC	R23
34	RES-RF 100R	+ -5% 1/4W	3	PC	R2,R4,R11
35	RES-RF 150R	+ -5% 1/4W	1	PC	R21
36	RES-RF 330R	+ -5% 1/4W	1	PC	R1
37	RES-RF 560R	+ -5% 1/4W	2	PC	R9,R14
38	RES-RF 1K2	+ -5% 1/4W	1	PC	R30
39	RES-RF 1K5	+ -5% 1/4W	2	PC	R7,R28
40	RES-RF 1K8	+ -5% 1/4W	1	PC	R20
41	RES-RF 2K2	+ -5% 1/4W	1	PC	R3
42	RES-RF 3K9	+ -5% 1/4W	1	PC	R29
43	RES-RF 4K7	+ -5% 1/4W	1	PC	R22
44	RES-RF 10K	+ -5% 1/4W	2	PC	R12,R27
45	RES-RF 12K	+ -5% 1/4W	1	PC	R16
46	RES-RF 15K	+ -5% 1/4W	1	PC	R25
47	RES-RF 18K	+ -5% 1/4W	1	PC	R15
48	RES-RF 33K	+ -5% 1/4W	1	PC	R31
49	RES-RF 39K	+ -5% 1/4W	1	PC	R13
50	RES-RF 100K	+ -5% 1/4W	2	PC	R8,R26
51	RES-RF 120K	+ -5% 1/4W	1	PC	R19
52	RES-RF 150K	+ -5% 1/4W	1	PC	R10
53	RES-RF 1M2	+ -5% 1/4W	1	PC	R5
54	RES-VAR 5KA		1	PC	VR1(VOLUMN)
55	DIODE 1N60(P)		1	PC	D1
56	DIODE 1N4148		1	PC	D2
57	TRS-NPN C3192(O)		1	PC	Q1
58	TRS-NPN C1923-R		1	PC	Q2

59	TRS-NPN C1815			4	PC Q3,Q4,Q5,Q8
60	TRS-PNP A1015			1	PC Q7
61	TRS-NPN 458-C			1	PC Q6
62	INDUCTOR 0U76			1	PC L3
63	INDUCTOR 1U2			1	PC L5
64	INDUCTOR 2U7			1	PC L1
65	COIL DIA 3.5X5.5 2UEW 0.6mm (0.37uH)			1	PC L4
66	COIL DIA 3.5X6.5 2UEW 0.6mm (0.45			1	PC L2
67	COIL IFT 455 356			1	PC T2
68	COIL IFT 455 358			1	PC T4
69	COIL IFT 455 609(6mm)			1	PC T3
70	COIL 27M 067			1	PC T6
71	COIL 27M 077			2	PC T1,T7
72	OUTPUT TRS EL-16			1	PC T5
73	FERRITE BEAD (E6 RH 3.5X3X1.5)			3	PC
74	IC-LIN AN7112		PWR AMP	1	PC IC1
75	PUSH-SW PS-42F02 NON SHORTNG			1	PC SW2
76	JUMPER WIRE L=40mm			7	PC
77	WIRE PVC 40mm		AWG 22 BLK UL1007	1	PC AN7112(pin5), GND
78	WIRE PVC 85mm		AWG 22 BLK UL1007	1	PC C49,GND
79	WIRE PVC 55mm		AWG 26 WHITE UL1007	1	PC GND, SHIELD PLATE
80	WIRE PVC 95mm		AWG 26 BLK UL1007	1	PC SP-
81	WIRE PVC 125mm		AWG 26 RED UL1007	1	PC SP+
82	BAT SNAP L=180mm			1	PC

END OF BOM