

6.3 Bill of Materials

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Product Name: MCT-231 FCC ELECTRON.MODULE

Catalog No.: E-2362-0

Document No.: EB-2362-0T

PCB Rev.: 0

Edit By: MARIA K.

Date.: 19/2/98

Approved by: I.PINHAS

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S.M.D Side

No.	Des	Description	Qty	Manuf.
1	R1	0 OHM RES 0805	1	
2	R2, 5	4.7 OHM RES 0805	2	
3	R3	1 KOHM RES 0805	1	
4	R4	18 KOHM RES 0805	1	
5	C7	1.5PF CAP.0805	1	
6	C8	1.8PF CAP.0805	1	
7	C9	10PF CAP.0805	1	
8	C4, 6	17PF CAP.0805	2	
9	C2	1N CAP.0805	1	
10	C1	10N CAP.0805	1	
11	U1	MICRO CONT , EQUIV. TO: HCS300T/SN	1	MICROCHIP
12	Q1	TRANS RF SOT-23 , EQUIV. TO: KST10-TF	1	SAMSUNG
13	L4	FERITTE CHIP , EQUIV. TO: SBK201209T-601Y-S	1	CHILINSIN
14	L1, 3	RFC COIL 68 NHY, EQUIV. TO: LGHK 2125 - 68NK	2	TAIYO YUDE
15	L2	RFC COIL 27 NHY, EQUIV. TO: LGHK 2125 - 27NK	1	TAIYO YUDE

C.S. Side

No.	Des	Description	Qty	Manuf.
1	LD1	LED RED , EQUIV. TO: LT-0341R-41	1	LEDTECH
2	SW1	TACTSWITCH, EQUIV. TO: DTS-62N	1	DIPTRONICS
3	Q2	315.00MHZ RESONATOR, EQUIV. TO: VS-131-1 (R02073-1)	1	R.F.M
4	B1	BATTERY CLIP	1	

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VISONIC U.S.A

S.M.D Side

No.	Des	Description	Qty	Manuf.
1	R10,11	4.7 OHM RES 0805	2	
2	R4,7	1 KOHM RES 0805	2	
3	R5	100 KOHM 0805	1	
4	R1	1 MOHM RES 0805	1	
5	R8	18 KOHM RES 0805	1	
6	R9	150 OHM RES 0805	1	
7	R2,3	4.7 KOHM RES 0805	2	
8	C9	1.5PF CAP.0805	1	
9	C10	1.8PF CAP.0805	1	
10	C11	10PF CAP.0805	1	
11	C2	100N CAP.0805	1	
12	C6,7	17PF CAP.0805	2	
13	C4	1N CAP.0805	1	
14	C3	10N CAP.0805	1	
15	C1	100N CAP.0805	1	
16	U1	MICRO CONTROLLER , EQUIV. TO: PIC12C508T-04/SM	1	MICROCHIP
17	Q1	TRANS RF SOT-23 , EQUIV. TO: KST10-TF	1	SAMSUNG
18	L4	FERITTE CHIP , EQUIV. TO: SBK201209T-601Y-S	1	CHILINSIN
19	L1,3	RFC COIL 68 NHY , EQUIV. TO: LGHK 2125 - 68NK	2	TAIYO YUDE
20	L2	RFC COIL 27 NHY , EQUIV. TO: LGHK 2125 - 27NK	1	TAIYO YUDE

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3	Q2	315.00MHZ RESONATOR, EQUIV. TO: VS-131-1 (R02073-1)	1	R.F.M
4	IB1	BATTERY CLIP	1	