



Visonic Ltd

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Date Released: 18.5.98 to whom:

Visonic U.S.A

Product Name: MCT-101 MDS (315) ELECT.MODULE

Catalog No.: E-2471-0

Document No.: EB-2471-0T

PCB Rev.: 0

Edit By: LIAT S.

Date.: 14/5/98

Approved by: ISSI M.

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S.M.D Side

No.	Des	Description	Qty	Manuf.
1	PCB	MCT-101 MDS (REV. 0)	1	
2	R1	4.7 OHM RES 0805	1	
3	R8	10 OHM RES 0805	1	
4	R16, 17	10 KOHM RES 0805	2	
5	R5	100 KOHM RES 0805	1	
6	R4, 7	330 OHM RES 0805	2	
7	R3	4.7 KOHM RES 0805	1	
8	R9	4.7 MOHM RES 0805	1	
9	C4	2.7PF CAP.0805	1	
10	C1	4.7PF CAP.0805	1	
11	C13	10N CAP.0805	1	
12	C2	17PF CAP.0805	1	
13	C3, 6, 7, 11	47N CAP.0805	4	
14	Q5	TRANSISTOR SOT-23, EQUIV. TO: BC848CE-6327	1	SIEMENS
15	Q1	TRANS.RF SOT 323, EQUIV. TO: NE68030-T1	1	
16	L3, 5	FERITTE CHIP, EQUIV. TO: SBK201209T-601Y-S	2	CHILINSIN
17	L8	RFC COIL 10 NHY, EQUIV. TO: LGHK 2125 - 10NK	1	TAIYO YUDE
18	L7	RFC COIL 18 NHY, EQUIV. TO: LGHK 2125 - 18NK	1	TAIYO YUDE
19	L4	RFC COIL 8.2 UHY, EQUIV. TO: LEM2520T8R2K	1	TAIYO YUDN



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C.S. Side

No.	Des	Description	Qty	Manuf.
1		BATT 3.6V 0.5AA, EQUIV. TO: TL-5902-P	1	TADIRAN
2	U1	IC MICROCONTROLLER, EQUIV. TO: PIC16LC71-04/P	1	MICROCHIP
3	C12	ELEC.CAP. 100MF 10V	1	
4	LD1	LED RED, EQUIV. TO: LT-0341R-41	1	LEDTECH
5	J1,3	2 PIN HEADER, EQUIV. TO: PHB1-S02S-G01	2	TOPTECH
6		18P SOCKET, EQUIV. TO: ICS1-A180-T10	1	TOPTECH
7	SW1	PUSH SWITCH, EQUIV. TO: KEY-S,GY,COOL GY 11C	1	TONELUCK
8		COVER YELLOW, EQUIV. TO: KEY-K,YW 115C	1	TONELUCK
9	SW3	DIP SWITCH 2 POS., EQUIV. TO: DS-02B	1	DIPTRONICS
10	SW4	SLIDE SWITCH, EQUIV. TO: T80-S-TS13P-A1-C1QE	1	SH
11	SW2	TILT SWITCH CM1370-12 CM1370-12	1	COMUS
12	X3	CERAMIC RES 4.0M (3 pins) KBR-4.0-MKS	1	AUX-KYOCER
13	X1	*RO2073-1 1P 315.00MHZ/75K2.5D VS-131-1 (RO2073-1)	1	R.F.M
14	BZ1	BUZZER TDB-05W-P065N	1	

Remarks: