

B.O.M. of WT-378 (49.860MHz)

		VER:	
Item	Description	Qty.	REMARK
1	001-00378-00 PCB WT-378(V2) 48*46*1.6mm (SMT)	2	
2	003-09014-30 Tr. NPN S9014C (HFE:135-200) [SOT-23]	6	Q2,Q3,Q4
3	004-00033-10 Film Resistor 3.3 OHM +/-5% 1/10W [CR0603]	2	R17
4	004-00100-10 Film Resistor 10 OHM +/-5% 1/10W [CR0603]	2	R1
5	004-01100-10 Film Resistor 100 OHM +/-5% 1/10W [CR0603]	2	R15
6	004-01150-10 Film Resistor 150 OHM +/-5% 1/10W [CR0603]	2	R102
7	004-01220-10 Film Resistor 220 OHM +/-5% 1/10W [CR0603]	2	R12
8	004-02100-10 Film Resistor 1K +/-5% 1/10W [CR0603]	2	R14
9	004-02470-10 Film Resistor 4.7K +/-5% 1/10W [CR0603]	2	R101
10	004-02560-10 Film Resistor 5.6K +/-5% 1/10W [CR0603]	2	R2
11	004-02680-10 Film Resistor 6.8K +/-5% 1/10W [CR0603]	2	R13
12	004-02820-10 Film Resistor 8.2K +/-5% 1/10W [CR0603]	4	R4,R5
13	004-03100-10 Film Resistor 10K +/-5% 1/10W [CR0603]	4	R7,R8
14	004-03180-10 Film Resistor 18K +/-5% 1/10W [CR0603]	2	R10
15	004-04680-10 Film Resistor 680K +/-5% 1/10W [CR0603]	2	R9
16	010-00150-01 Ceramic Chip Cap. 15 PF +/-5% 50V (NPO) [CC0603]	2	C10
17	010-00300-01 Ceramic Chip Cap. 30 PF +/-5% 50V (NPO) [CC0603]	2	C6
18	010-00390-01 Ceramic Chip Cap. 39 PF +/-5% 50V (NPO) [CC0603]	4	C1,C2
19	010-02100-00 Ceramic Chip Cap. 0.001uF +/-10% 50V (X7R) [CC0603]	2	C14
20	010-02500-00 Ceramic Chip Cap. 0.005uF +/-10% 50V (X7R) [CC0603]	4	C3,C4
21	010-03200-00 Ceramic Chip Cap. 0.02uF +/-20% 50V (X7R) [CC0603]	2	C13
22	010-03400-00 Ceramic Chip Cap. 0.04uF +/-20% 50V (X7R) [CC0603]	4	C11,C12
23	010-04100-00 Ceramic Chip Cap. 0.1uF +/-80%-20% 25V (X7R) [CC0603]	4	C8,C9
24	003-09018-70 Tr. NPN C9018G (HFE:72-108) [TO-92]	2	Q1
25	004-00022-00 RES 2.2 OHM +/-5% 1/6W	2	R16
26	009-44986-00 Crystal 49.860 +/-20PPM [HC-49U]	2	X1
27	011-06470-21 Ele. Cap. 47 uF / 16V +/-20% [4*8mm]	2	C15
28	011-07100-20 Ele. Cap. 100 uF/10V +/-20% [5*8mm]	4	C7,C16
29	021-71223-00 Coil osc M223	2	T1
30	021-71777-00 Coil osc M777	2	L1
31	030-00600-00 Speaker 8 ohm 27mm H=5mm	2	SP1
32	120-12401-76 SW SK-12D01-RG6	2	SW2
33	122-42403-00 SW PS-42D03(Push Switch)	2	SW1
34	190-00540-00 EI-540 (AC TRANS)	2	T2
35	090-01060-00 J.W. 7*0.08 60MM	4	
36	089-10120-00 Battery 9V 130mm	2	
37	105-00678-00 Spring Coil 3.8*112.5mm	2	
38	110-12006-10 Screw 2.0*6PM	2	
39	110-12006-20 SCREW 2.0*6PA	14	
40	110-12608-20 SCREW 2.6*8 PT	8	
41	160-03680-00 PVC TUBE 5.0*115 MM	2	
42	112-05503-00 PVC WASHER 5*1.7*0.3	2	

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