

B.O.M. of WT-382 Walkie Talkie (SMT) 49.860MHz

Item No.	Description		VER:	01
			Qty	Remark
1	001-00380-01	PCB WT-382(V1) 59.5*32.2*1.6mm (94HB)	2	
2	003-08050-40	Tr. 8050D (HFE:160-300) [SOT-23]	2	Q4
3	003-08550-40	Tr. 8550D (HFE:160-300) [SOT-23]	4	Q2,3
4	003-09014-30	Tr. S9014C (HFE:135-200) [SOT-23]	2	Q5
5	004-00033-10	Resistor 3.3 OHM +/-5% 1/10W [CR0603]	2	R15
6	004-00100-10	Resistor 10 OHM +/-5% 1/10W [CR0603]	2	R1
7	004-00220-10	Resistor 22 OHM +/-5% 1/10W [CR0603]	2	R12
8	004-02100-10	Resistor 1K +/-5% 1/10W [CR0603]	2	R9
9	004-02330-10	Resistor 3.3K +/-5% 1/10W [CR0603]	2	R14
10	004-02560-10	Resistor 5.6K +/-5% 1/10W [CR0603]	6	R2,R3,R4
11	004-03100-10	Resistor 10K +/-5% 1/10W [CR0603]	2	R5
12	004-03150-10	Resistor 15K +/-5% 1/10W [CR0603]	2	R7
13	004-03220-10	Resistor 22K +/-5% 1/10W [CR0603]	2	R6
14	004-04330-10	Resistor 330K +/-5% 1/10W [CR0603]	2	R10
15	004-05100-10	Resistor 1M +/-5% 1/10W [CR0603]	2	R11
16	010-00150-01	Cap. 15 PF +/-5% 50V (NPO) [CC0603]	2	C8
17	010-00390-01	Cap. 39 PF +/-5% 50V (NPO) [CC0603]	6	C1,2,5
18	010-01470-00	Cap. 470 PF +/-10% 50V (X7R) [CC0603]	2	C16
19	010-02300-00	Cap. 0.003uF +/-10% 50V (X7R) [CC0603]	2	C6
20	010-02500-00	Cap. 0.005uF +/-10% 50V (X7R) [CC0603]	2	C7
21	010-03200-00	Cap. 0.02uF +/-20% 50V (X7R) [CC0603]	4	C10,C17
22	010-04100-00	Cap. 0.1uF +80%-20% 25V (X7R) [CC0603]	4	C9,C15
23	003-09018-70	Tr. S9018G (HFE:72-108) [TO-92]	2	Q1
24	004-00100-08	Resistor 10 OHM +/-5% 1/8W	2	R8
25	004-01100-08	Resistor 100 OHM +/-5% 1/8W	2	R102
26	004-02470-08	Resistor 4.7K +/-5% 1/8W	2	R101
27	008-04148-00	Diode 1N4148	4	D1,2
28	009-44986-00	Crystal 49.860 MHz +/-20PPM [HC-49U]	2	X1
29	011-07100-00	Ele. Cap. 100 uF/10V +/-20% [5*8mm]	6	C11,12,13
30	021-00222-10	Coil osc M222A	2	T1
31	023-00500-00	Inductor 3.6 uH +/-5% [EC24]	2	L1
32	081-03600-80	32 ohm 0.25W 27mm	2	SP1
33	122-42403-00	SW PS-42D03(Push Switch)	2	SW1
34	122 12614-76	SW SK-12F14-G6	2	
35	090-00900-00	J.W. 7*0.08 90MM	4	
36	090-00400-00	J.W. 7*0.08 40MM	2	
37	105-04080-00	Spring Coil 4.0*0.8*80mm	2	
38	110-12008-00	SCREW 2.3*8PT	12	
39	110-12306-00	SCREW 2.3*6PT	6	
40	110-22008-00	Screw 2.0*6PM	2	
41	112-05003-00	PVC WASHER (PVC介子) 5*1.7*0.3	2	