

TSUEN SHING ENTERPRISES LIMITED

Flat 8-10, 8/F., Kar Wah Ind. Bldg., Hei Yip St., Yuen Long, N.T., Hong Kong

Tel:(852)24740130 Fax:(852)24731801 Email: tsuenshg@tsuenshing.com.hk

To :

DATE: 13.12.2000

Attn :

From :

MODEL

USAGE

PART LIST

I ELECTRICAL PARTS

1	ANTENNA MATERIAL: 65MN/ ϕ 0.8MM, DIMENSION: ϕ 5.8x79MM	1
2	SPEAKER 0.25 W, 8 OHM, Φ 28MM, H=5MM	1
3	MIC Φ 9.7MM, H=5MM, SENSITIVITY: -62DB $\pm$ 2DB	1
4	E. CAP 100UF/10V -20% to 80% 5X7 MM	3
5	E. CAP 10UF/16V -20% to 80% 4X7MM	3
6	E. CAP 22UF/16V -20% to 80% 4X7MM	2
7	E. CAP 4.7UF/16V -20% to 80% 4X7MM	3
8	TRIMMER CAP 20PF SMD 4.5 - 20PF	1
9	STEREO JACK ISJ-02058N21	1
10	TACT SWITCH KPT -1105V, HEIGHT:3.85MM	2
11	I.F.T. 455KHZ, 7.5X 7.5X6MM	1
12	LED TOS2181BH K:5 M:10	1
13	PVC JUMPER WIRE #28AWG, L=60MM (3x3 MM) BLACK	1
14	PVC JUMPER WIRE #30AWG, L=50MM (3x3 MM) BLACK	1
15	PVC JUMPER WIRE #28AWG, L=70MM (3x3 MM) RED	1
16	PVC JUMPER WIRE #30AWG, L=50MM (3X3 MM) RED	1
17	ZEBRA CONDUCTO ϕ 7 X 5.1MM, BE-1013B	3
18	SWITCH 50K Ω , RV09INS-A50K-10KQ	1
19	SMD TRIMMER RESISTOR 10K Ω $\pm$ 25%	2
20	CRYSTAL 21.145MHZ, +/-20PPM, 16PF	1
21	CEREAMIC FILTER 455KHZ $\pm$ 1KHZ, 2K Ω 6DB $\pm$ 3KHZ	1
22	CRYSTAL FILTER 21.6MHZ, BW:3dB $\pm$ 7.5KHZ	1
23	SAW FILTER SF465, 465MHZ	1
24	CEREAMIC FILTER 4.0M, MED. FREQUENCY: 4MHZ,	1
25	PCB 45.5 X 82 X 1.2 MM FR-4 (VERSION E) SMT	1
26	CHIP CAP 1.5PF, 50V, NPO, SMT	1
27	CHIP CAP 10PF, 50V, NPO, SMT	3
28	CHIP CAP 1NF, 50V, X7R, SMT	9
29	CHIP CAP 10NF, 25V, X7R, SMT	18
30	CHIP CAP 0.1UF, 25V, Z5U, SMT	15
31	CHIP CAP 1UF, 10V, Z5U, SMT	1
32	CHIP CAP 12PF, 50V, NPO, SMT	4

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33	CHIP CAP	120PF, 50V, NPO, SMT	1
34	CHIP CAP	15PF, 50V, NPO, SMT	1
35	CHIP CAP	18PF, 50V, NPO, SMT	2
36	CHIP CAP	1PF, 50V, NPO, SMT	3
37	CHIP CAP	2NF, 50V, X7R, SMT	1
38	CHIP CAP	20NF, 25V, Z5U, SMT	3
39	CHIP CAP	22PF, 50V, NPO, SMT	3
40	CHIP CAP	2PF, 50V, NPO, SMT	3
41	CHIP CAP	33PF, 50V, NPO, SMT	2
42	CHIP CAP	390PF, 50V, NPO, SMT	1
43	CHIP CAP	3PF, 50V, NPO, SMT	4
44	CHIP CAP	47PF, 50V, NPO, SMT	3
45	CHIP CAP	470PF, 50V, NPO, SMT	3
46	CHIP CAP	4.7NF, 50V, X7R, SMT	1
47	CHIP CAP	56PF, 50V, NPO, SMT	1
48	CHIP CAP	5PF, 50V, NPO, SMT	5
49	CHIP CAP	6PF, 50V, NPO, SMT	1
50	CHIP CAP	7PF, 50V, NPO, SMT	2
51	CHIP CAP	8PF, 50V, NPO, SMT	1
52	CHIP CAP	33NF, 25V, Y5V, SMT	1
53	CHIP CAP	47NF, 25V, Y5V, SMT	1
54	CHIP CAP	0.47UF, 25V, Y5V, SMT	1
55	CHIP CAP	2.2UF, 10V, Z5U, SMT	1
56	SWITCHING DIODE	LS4148, DL-35, SMT	3
57	SWITCHING DIODE	1SS356 TW11, USM, SMT	2
58	SWITCHING DIODE	BAV99, SOT-23, SMT	1
59	VARIABLE CAPACITANCE DIODE	BB721, SOD-123, SMT	2
60	TRANSISTOR	2SC2714Y, SOT-23, SMT	1
61	TRANSISTOR	2SA812-M6-T, SOT-23, SMT	1
62	TRANSISTOR	BFR93A, SOT-23, SMT	6
63	TRANSISTOR	MMBT3906, SOT-23, NPN, SMT	3
64	TRANSISTOR	BFG11/X, SOT-143B, NPN, SMT	1
65	TRANSISTOR	BFG540/X, SOT-143B, NPN, SMT	1

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66	TRANSISTOR	2SC1623L6, SOT-23, NPN, SMT	1
67	8 BIT MCU	PIC16C620A-04/SO, 18SOIC, 3-5.5V, SMT	1
68	PLL IC	TB31202FN, SSOP, PLL, 2.0-5.5V, SMT	1
69	IC	SN74HC164, SOP14, 2-6V, SMT	1
70	IC	XC62GR3022PR, SOT 89-5, 3.0V, SMT	1
71	IC	KA3361CD, 16-SOP-225A, 2.5-7V	1
72	IC	TA7368F, SSOP10-P225, 3-9V	1
73	IC	LM358D, 8SOP, 3-32V, SMT	1
74	CHIP INDUCTOR	39NH, 0603, SMT	1
75	CHIP INDUCTOR	100NH, 0603, SMT	1
76	CHIP INDUCTOR	0.82UH, 0603, SMT	1
77	CHOKE COILS	4T, $\varnothing$ 0.35MM D=1.1MM	1
78	CHOKE COILS	4T, $\varnothing$ 0.35MM D= 1.2MM	2
79	CHOKE COILS	5T, $\varnothing$ 0.21MM D= 0.8MM	1
80	CHOKE COILS	5T, $\varnothing$ 0.35MM D= 1.2MM	7
81	CHOKE COILS	7T, $\varnothing$ 0.35MM D= 1.2MM	1
82	CHIP RESISTOR	10 Ω $\pm$ 5% SMT	1
83	CHIP RESISTOR	100 Ω $\pm$ 5% SMT	4
84	CHIP RESISTOR	1K Ω $\pm$ 5% SMT	10
85	CHIP RESISTOR	10K Ω $\pm$ 5% SMT	8
86	CHIP RESISTOR	100K Ω $\pm$ 5% SMT	5
87	CHIP RESISTOR	1.2K Ω $\pm$ 5% SMT	2
88	CHIP RESISTOR	120K Ω $\pm$ 5% SMT	1
89	CHIP RESISTOR	150 Ω $\pm$ 5% SMT	2
90	CHIP RESISTOR	20K Ω $\pm$ 5% SMT	1
91	CHIP RESISTOR	220 Ω $\pm$ 5% SMT	1
92	CHIP RESISTOR	2.2K Ω $\pm$ 5% SMT	1
93	CHIP RESISTOR	22K Ω $\pm$ 5% SMT	3
94	CHIP RESISTOR	220K Ω $\pm$ 5% SMT	1
95	CHIP RESISTOR	270 Ω $\pm$ 5% SMT	1
96	CHIP RESISTOR	33 Ω $\pm$ 5% SMT	3
97	CHIP RESISTOR	3.3K Ω $\pm$ 5% SMT	2

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98	CHIP RESISTOR	33K Ω	$\pm 5\%$ SMT	6
99	CHIP RESISTOR	330K Ω	$\pm 5\%$ SMT	2
100	CHIP RESISTOR	39K Ω	$\pm 5\%$ SMT	3
101	CHIP RESISTOR	470K Ω	$\pm 5\%$ SMT	8
102	CHIP RESISTOR	4.7K Ω	$\pm 5\%$ SMT	4
103	CHIP RESISTOR	47K Ω	$\pm 5\%$ SMT	4
104	CHIP RESISTOR	470K Ω	$\pm 5\%$ SMT	2
105	CHIP RESISTOR	56 Ω	$\pm 5\%$ SMT	2
106	CHIP RESISTOR	560 Ω	$\pm 5\%$ SMT	1
107	CHIP RESISTOR	5.6K Ω	$\pm 5\%$ SMT	1
108	CHIP RESISTOR	56K Ω	$\pm 5\%$ SMT	3
109	CHIP RESISTOR	6.8K Ω	$\pm 5\%$ SMT	4

II PURCHASE PARTS

1	EVA SPONGE	10 x 10 x 3 MM	SINGLE SIDE	2
2	ANTI-DUST PAPER	ANTI-DUST PAPER OF SPEAKER ϕ 28 x 0.1MM, BLACK		1
3	SCREW PB2.6 x 6MM	WHITE		1
4	SCREW BT2.0 x 6MM	WHITE		1
5	BATTERY CONTACT (+)	MT 425 (+)		1
6	BATTERY CONTACT (-)	MT 168 (-)		1
7	BATTERY CONTACT (+/-)	MT 423 (+/-)		1
8	BATTERY CONTACT (-/+)	MT 424 (-/+)		1
9	SHIELD PLATE			1