

Radio Engineering Industries Inc.

Part List			
No.	Name	piece	Position
1	IRM1838EA(Infrared receiver)	1	IR
2	1*40P (pin)	1	CON1
	G4 (SK23D01EG4)	1	SW1
4	C 5*7 100UF 10V	1	EC21.22
5	DC Socket	1	DC
6	antenna socket	1	ANT
7	5.1 Ω R (0603)	1	R1
8	10 Ω R(0603)	5	R2-6
9	47 Ω R(0603)	2	R7
10	100 Ω R(0603)	1	R8
11	150 Ω R(0603)	1	R9
12	220 Ω R(0603)	1	R10. 11
13	330 Ω R(0603)	1	R12
14	560 Ω R(0603)	1	R13
15	680 Ω R(0603)	1	R14
16	1K R(0603)	5	R15-19
17	2K2 R(0603)	3	R20-22
18	2K7 R(0603)	1	R23
19	4K7 R(0603)	6	R24-29
20	5K6 R(0603)	1	R30
21	10K R(0603)	9	R31-39
22	22K R(0603)	2	R40-41
23	33K R(0603)	3	R42-44
24	47K R(0603)	1	R45
25	100K R(0603)	3	R46-48
26	1P C (0603)	1	VR1
27	2P C (0603)	1	C1
28	4P C (0603)	2	C2-3
29	10P C (0603)	1	C4
30	15P C (0603)	1	C5
31	30P C (0603)	1	C6
32	47P C (0603)	1	C7
33	50P C (0603)	1	C8
34	100P C (0603)	4	C9-12
35	150P C (0603)	6	C13-18
36	200P C (0603)	1	C19
37	102P C (0603)	1	C20
38	103P C (0603)	6	C21-26
39	104P C (0603)	12	C27-38
40	474P C (0603)	1	C39-40
41	1uF C (0805)	1	C42-44
42	4.7uF C (0805)	3	C45-51
43	5-30P turnable C (VC5*3.5)	7	VC1
44	4.7UF/16V Tantalum A	1	EC1-3
45	10UF/10V Tantalum A	3	EC4-9
46	22UF/10V Tantalum A	6	EC10-12
47	47UF/10V Tantalum B	3	EC13
48	10nH L (0603)	1	L1-3
49	22nH L (0603)	3	L4
50	100nH L (0603)	1	L5
51	0.22uH L (0805)	3	L6-8

52	1uH L (0603)	3	L9-11
53	22uH L (L4*3)	1	L12
54	100uH L (1206)	2	L13-14
55	4148 Diode T4	4	D1-4
56	IN5817Diode (SJ)SOT-323	1	D5
57	2SC1623 Transistor(L6A)	3	Q-13
58	AHR Transistor(2SB1197K)	1	Q4
59	N48 (BFG520)	2	Q5-6
60	K52 Transistor(SOT-23)	1	Q7
61	BR Transistor(2SC4081)	1	Q8
62	MB15E03(SSOP-16)	1	U1
63	PIC16F676(SOP-14)	1	U2
64	SA571	1	U3
65	JRC4558(SOP-8)	1	U4
66	XC6371P652 (SOT-89)	1	U5
67	4MHz crystal	1	X1
68	ACT028-571IR PCB	1	