

 Electronics CO.,LTD(BOM)	Customer	Gakken
	Item	R/C Hand 49.86MHz (TX)
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	Page No.	1 of 1

DIP parts list

NO	parts No.	Parts name/Specification	No. of up	Place
1		Crystal 49.86MHz, 30ppm, HC-49U	1	X1
2		Capacitor Ceramic 25pF NPO , ±5%	1	C3
3		Capacitor Ceramic 10nF , ±10%	1	C5
4		Capacitor Ceramic 15pF NPO , ±5%	1	C7
5		Capacitor Ceramic 12pF NPO , ±5%	1	C8
6		Capacitor Ceramic 39pF NPO , ±5%	1	C2
7		Capacitor Ceramic 33pF NPO , ±5%	1	C4
8		Capacitor Ceramic 68pF NPO , ±5%	1	C10
9		Capacitor Ceramic 150pF NPO , ±5%	1	C6
10		Capacitor Ceramic 100nF , ±10%	1	C9
11		Resistor 47Ω, 1/4W,±5%	2	R1,5
12		Resistor 100Ω, 1/4W,±5%	1	R2
13		Resistor 1.2K, 1/4W ,±5%	1	R8
14		Resistor 1K, 1/4W ,±5%	1	R7
15		Resistor 15K, 1/4W, ±5%	1	R6
16		Resistor 180K, 1/4W,±5%	1	R3
17		Resistor 160K, 1/4W,±5%	1	R4
18		Diode 1N4001	2	D1,2
19		Transistor S9014, TO-92, NPN , β 250~400	1	Q1
20		Transistor S9018, TO-92, NPN , β 250~400	1	Q2
21		Integrated Circuit SM6316B, DIP14 Type	1	IC1
22		PCB 52x 46x 1.6mm, SS, PP	1	
23		On-off Switch 1P2T, SS-12H15-G4 NS	1	K1
24		Switch RS-014R	2	S1,2
25		Hollow Winding7KB-1172-00	1	T1
26		Capacitor Electrolytic 0.1uF/16V, ±20%, 5(D)x 11mm	1	C1
27		Solid Coil 1.5uH Q : > 50 ,±10%	2	L1,2
28		Regulator Diode 3.0V	1	ZD1
29		Sponge Pillow L13 x W5 x H2mm	1	X1
30		LED Φ3 Red	1	LED1
31		LED Bracket L6mm x Φ3.2mm ABS 757	1	LED1

Assembly parts list

32		Standard Wire 3+50+3mm, AWG#28, Black	1	PCB -- Battery Plate -ve
33		Standard Wire 3+100+3mm, AWG#28, Red	1	PCB -- Battery Plate +ve
34		Standard Wire 3+80+3mm, AWG#28, Red	1	PCB -- ANT