

ELECTRICAL PARTS LIST

NO. 1

RECEIVER

TY-W2237

DRAWING NO R1107

INTGRATED CIRCUIT

IC1	IC	TAIYO 98-R
IC2	IC	TAIYO 98-D
IC3	IC	TAIYO 98-D

TARNSISTORS

Q1	Silicon NPN	2SC 1815-Y, GR
Q2	Silicon PNP	2SA 1015-Y
Q3	Silicon PNP	2SA 950-O, Y
Q4	Silicon PNP	2SA 950-O, Y
Q5	Silicon PNP	2SA 950-O, Y
Q6	Silicon PNP	2SA 950-O, Y

RESISTORS

R1	Carbon	1M Ω
R2	Carbon	91K Ω
R3	Carbon	4.3K Ω
R4	Carbon	120K Ω
R5	Carbon	10 Ω
R6	Carbon	10 Ω
R7	Carbon	120K Ω
R8	Carbon	390K Ω
R9	Carbon	120K Ω
R10	Carbon	390K Ω
R11	Carbon	4.7K Ω
R12	Carbon	4.3K Ω
R13	Fixed Carbon	58 Ω (2W)
R14	Carbon	4.7K Ω
R15	Carbon	4.3K Ω
R16	Fixed Carbon	58 Ω (2W)
R17	Carbon	4.7K Ω
R18	Carbon	4.3K Ω
R19	Fixed Carbon	58 Ω (2W)
R20	Carbon	4.7K Ω
R21	Carbon	4.3K Ω
R22	Fixed Carbon	58 Ω (2W)
X5	Carbon	56K Ω

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NO. 2

J1	Jumper Wire	0 Ω
L3	Jumper Wire	0 Ω
L4	Jumper Wire	0 Ω
L5	Jumper Wire	0 Ω
L6	Jumper Wire	0 Ω

COILS

L1	Choke	1.2u H
L2	Choke	0.68u H
X2	Choke	2.2u H
X3	Choke	0.68u H

DIODES

D1	Diode	1SS133
D2	Diode	1SS133
D3	Diode	1SS133
D4	Diode	1SS133
D5	Diode	1SS133
D6	Diode	1SS133
D7	Diode	1SS133
D8	Diode	1SS133
D9	Diode	1SS133
D10	Diode	1SS133

CAPACITORS

C1	Ceramic	4p F
C2	Ceramic	100p F
C3	Semiconduct or Myler	0.068u F
C4	Semiconduct or Myler	0.001u F
C5	Electrolytic	2.2u F
C6	Semiconduct or Myler	0.0022u F
C7	Electrolytic	10u F
C8	Ceramic	150p F
C9	Ceramic	0.047u F
C10	Electrolytic	100u F
C11	Ceramic	0.047u F
C12	Electrolytic	220u F
C13	Electrolytic	220u F

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NO. 3

RECEIVER TY-W2237 DRAWING NO R1107

X4	Ceramic	100p F
CRYSTAL		
X1	Crystal	48.860MHz
SWITCH		
SW1	Switch	for Power Switch
P.C.BOARD		
	PCB for Receiver	TY-W2237