

ELECTRICAL PARTS LIST

RECEIVER TY-X2231 DRAWING NO R1106

NO. 1

INTGRATED CIRCUIT

IC1	IC	TAIYO 93-R
IC2	IC	LB1639
IC3	IC	TAIYO 95-D

TARNSISTORS

Q1	Silicon NPN	2SC 380-Y
Q2	Silicon PNP	2SA 1300-Y,GR
Q3	Silicon PNP	2SA 1015-O,Y

RESISTORS

R1	Carbon	270 Ω
R2	Carbon	5.6K Ω
R3	Carbon	5.6K Ω
R4	Carbon	1.8K Ω
R5	Carbon	5.6K Ω
R6	Carbon	4.3K Ω
R7	Carbon	4.7K Ω
R8	Carbon	33K Ω
R9	Carbon	33K Ω
R10	Carbon	560 Ω
R11	Carbon	820 Ω
R12	Carbon	4.3K Ω

J1	Jumper Wire (@0.5x5)	0 Ω
J2	Jumper Wire (@0.5x5)	0 Ω
J3	Jumper Wire (@0.5x5)	0 Ω
J4	Jumper Wire (@0.5x5)	0 Ω
J5	Jumper Wire (@0.5x5)	0 Ω

COILS

L1	Chock	1.5u H
L2	Osillator	7 1/2T
L3	Chock	3.3u H

CAPACITORS

C1	Ceramic	4p F
C2	Ceramic	8p F
C3	Ceramic	47p F

ELECTRICAL PARTS LIST

NO. 2

RECEIVER

TY-X2231

DRAWING NO R1106

C4	Ceramic	56p F
C5	Semiconduct or Myler	0.0047u F
C6	Semiconduct or Myler	0.01u F
C7	Electrolytic	10u F
C8	Semiconduct or Myler	0.01u F
C9	Semiconduct or Myler	0.0047u F
C10	Electrolytic	10u F
C11	Electrolytic	2.2u F
C12	Semiconduct or Myler	0.0033u F
C13	Semiconduct or Myler	0.022u F
C14	Myler	0.0033u F
C15	Ceramic	0.047u F
C16	Electrolytic	0.47u F
C17	Electrolytic	22u F
C18	Electrolytic	100u F
C19	Electrolytic	100u F
C20	Electrolytic	100u F
C21	Ceramic	0.047u F
C23	Ceramic	0.1u F (Not on PCB)
C24	Ceramic	0.1u F (Not on PCB)
SWITCH		
SW1	Switch	for Power Switch
MOTORS		
M1	Motor	for Drive (Not on PCB)
M2	Motor	for Option (Not on PCB)
MAGNET		
Magnet1	Magnet	for Steering (Not on PCB)
P.CBOARD		
	PCB for Receiver	TY-X2231