

ELECTRICAL PARTS LIST

NO. 1

RECEIVER

TY-X2260

DRAWING NO R1205

INTEGRATED CIRCUIT

IC 1

IC

RX 2

TRANSISTORS

Q 1	Silicon NPN	2SC1815-O
Q 2	Silicon PNP	2SA1015-O,Y
Q 3	Silicon NPN	2SC1815-Y,GR
Q 4	Silicon NPN	2SC1815-Y,GR
Q 5	Silicon PNP	2SA1160-B,C
Q 6	Silicon PNP	2SA1160-B,C
Q 7	Silicon NPN	2SC2500-B,C,D
Q 8	Silicon NPN	2SC2500-B,C,D
Q 9	Silicon NPN	2SC1815-GR
Q10	Silicon NPN	2SC1815-Y,GR
Q11	Silicon NPN	2SC1815-Y,GR
Q12	Silicon PNP	2SA 950-O,Y
Q13	Silicon PNP	2SA 950-O,Y
Q14	Silicon NPN	2SC2120-O,Y
Q15	Silicon NPN	2SC2120-O,Y

DIODES

D 1	Zener Diode	3.3 V
D 2	Diode	1SS133
D 3	Diode	1SS133
D 4	Diode	1SS133
D 5	Diode	1SS133
D 6	Diode	1SS133
D 7	Diode	1SS133
D 8	Diode	1SS133

RESISTORS

R 1	Carbon	560 Ω
R 2	Carbon	180k Ω
R 3	Carbon	4.3k Ω
R 4	Carbon	2.2k Ω
R 5	Carbon	2.2M Ω
R 6	Carbon	2.2k Ω
R 7	Carbon	2.2M Ω
R 8	Carbon	2.2k Ω

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R 9	Carbon	120k Ω
R10	Carbon	330 Ω
R11	Carbon	4.3k Ω
R12	Carbon	1k Ω
R13	Carbon	1k Ω
R14	Carbon	4.3k Ω
R15	Carbon	4.3k Ω
R16	Carbon	47 Ω
R17	Carbon	47 Ω
R18	Carbon	120k Ω
R19	Carbon	150k Ω
R20	Carbon	1k Ω
R21	Carbon	1k Ω
R22	Carbon	4.3k Ω
R23	Carbon	4.3k Ω
R24	Carbon	270 Ω
R25	Carbon	270 Ω

J 1	Jumper Wire (@0.5x5)	0 Ω
J 2	Jumper Wire (@0.5x5)	0 Ω

L 4	Jumper Wire (@0.5x5)	0 Ω
L 5	Jumper Wire (@0.5x5)	0 Ω

CAPACITORS

C 1	Ceramic	4p F
C 2	Ceramic	6p F
C 3	Ceramic	15p F
C 4	Semiconduct	0.0022u F
C 5	Electric	4.7u F
C 6	Semiconduct	0.01u F
C 7	Semiconduct	0.1u F
C 8	Ceramic	120p F
C 9	Semiconduct	0.1u F
C10	Semiconduct	0.001u F
C11	Electric	100u F
C12	Ceramic	0.047u F
C13	Electric	100u F
C14	Electric	100u F

ELECTRICAL PARTS LIST

NO. 3

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C15	Ceramic	0.047u F
C16	Ceramic	0.1u F (Not on PCB)
COILS		
L 1	Osillator	7 1/2 T
L 2	Choke	3.3u H
L 3	Choke	1.0u H
SWITCH		
SW 1	6pin Switch	for Power Switch (Not on PCB)
MOTORS		
M 2	Motor	for Drive (Not on PCB)
MAGNET		
M 1	Magnet	for Steering (Not on PCB)
P.C.BOARD		
	PCB for Reciver	TY-X2260