

TT2+ 50th ANNIVERSARY TRANSMITTER

BOM Ver. 2

RESISTORS

33 OHM (org-org-blk)
120 OHM QTY=2 (brn-red-brn)
470 OHM QTY=2 (yel-vio-brn)
1K OHM QTY=3 (brn-blk-red)
2.2K OHM QTY=2 (red-red-red)
10K OHM (brn-blk-org)
47K OHM (yel-vio-org)
100K OHM (brn-blk-yel)
10K rt angle pcb mt POT
50K rt angle pcb mt POT

CAPACITORS

47pf QTY=3 (470)
100pf (100)
150pf QTY=2 (151)
330pf QTY=2 (331)
680pf (681)
.1uf QTY=10 (104)
10uf
22uf

SEMICONDUCTORS

1N5231B 5.1V ZENER QTY=2
33V ZENER
1N4148
1N5818
LED
PN2222A QTY=2
2N3866 / 2N2219A or equiv.
2N3906
2N7000
BB910 VARACTOR DIODE
12F1840 KEYSER CHIP

INDUCTORS

2.2uh AXIAL CHOKE (red-red-gld)
10uh AXIAL CHOKE QTY=2 (brn-blk-blk)
FT37-43 TOROID (small blk)
T50-2 TOROID QTY=2 (large red)
T50-43 TOROID (large blk)

MISCELLANEOUS

1x2x.1" dual SCREW TERMINAL QTY=2
1x2x.1" female shorting JUMPER
1x3x.1" male straight HEADER
1x3x.1" SIP SOCKET STRIP QTY=2
2x5x.1" female HEADER QTY=2
2X5X.1" male rt. ang. HEADER QTY=2
1x2x.1" MEMBRANE SWITCH
8 pin IC SOCKET
RCA JACK rt angle pcb mt RED
RCA JACK rt angle pcb mt WHITE QTY=3
STEREO JACK pcb mt
SMA JACK pcb mt
TO-5 HEATSINK
40m CRYSTAL
PEIZO SPEAKER
#6-32x2" BOLT & NUT
MAIN PCB
LPF MODULE PCB
EFHW MODULE PCB
48" 26ga RED MAGNET WIRE
16" 26ga GREEN MAGNET WIRE