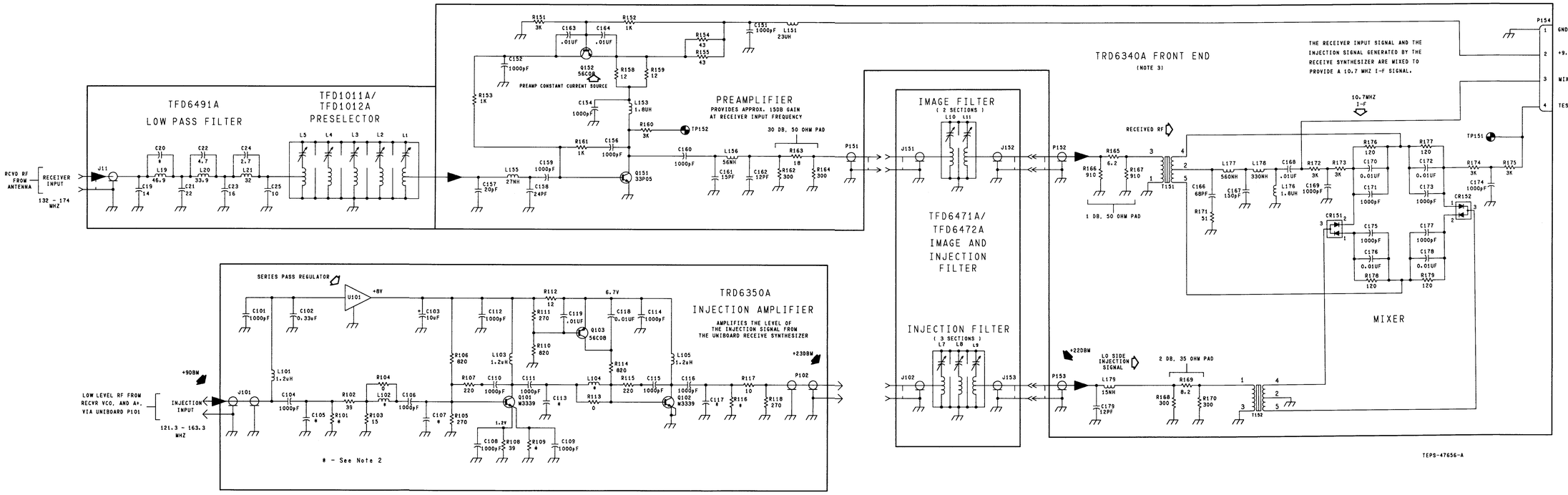
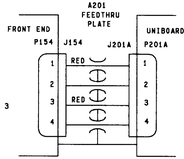
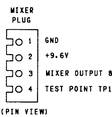
FRONT END
SCHEMATIC DIAGRAM



INTERCONNECT DETAIL



CONNECTOR DETAIL



NOTES:

1. UNLESS OTHERWISE SPECIFIED: ALL RESISTOR VALUES ARE IN OHMS, CAPACITOR VALUES IN PICOFARADS, AND INDUCTOR VALUES IN NANOHENRIES.

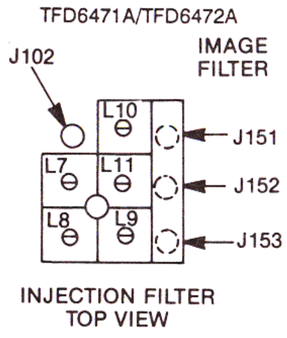
2. COMPONENTS MARKED BY A SINGLE ASTERICK (*) ARE NOT USED ON ALL MODELS.

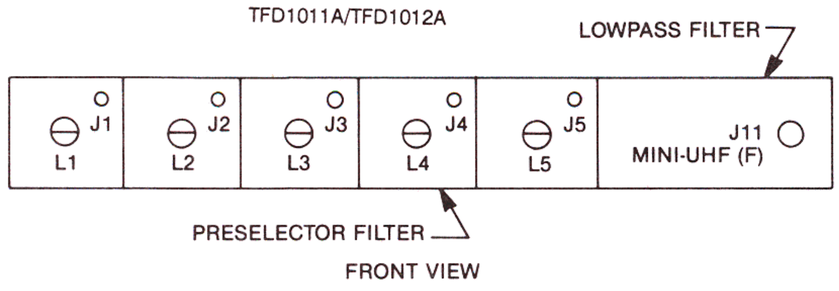
3. FIELD REPAIR OF THE TRD6340A IS NOT RECOMMENDED. IT SHOULD BE REPLACED IN ITS ENTIRETY. PARTS ARE SHOWN FOR REFERENCE PURPOSE ONLY.

THEORY NOTE
MAINTENANCE NOTE
PRIMARY SIGNAL FLOW
CHASSIS GND

RECEIVER I-F SCHEMATIC DIAGRAM ON NEXT PAGE

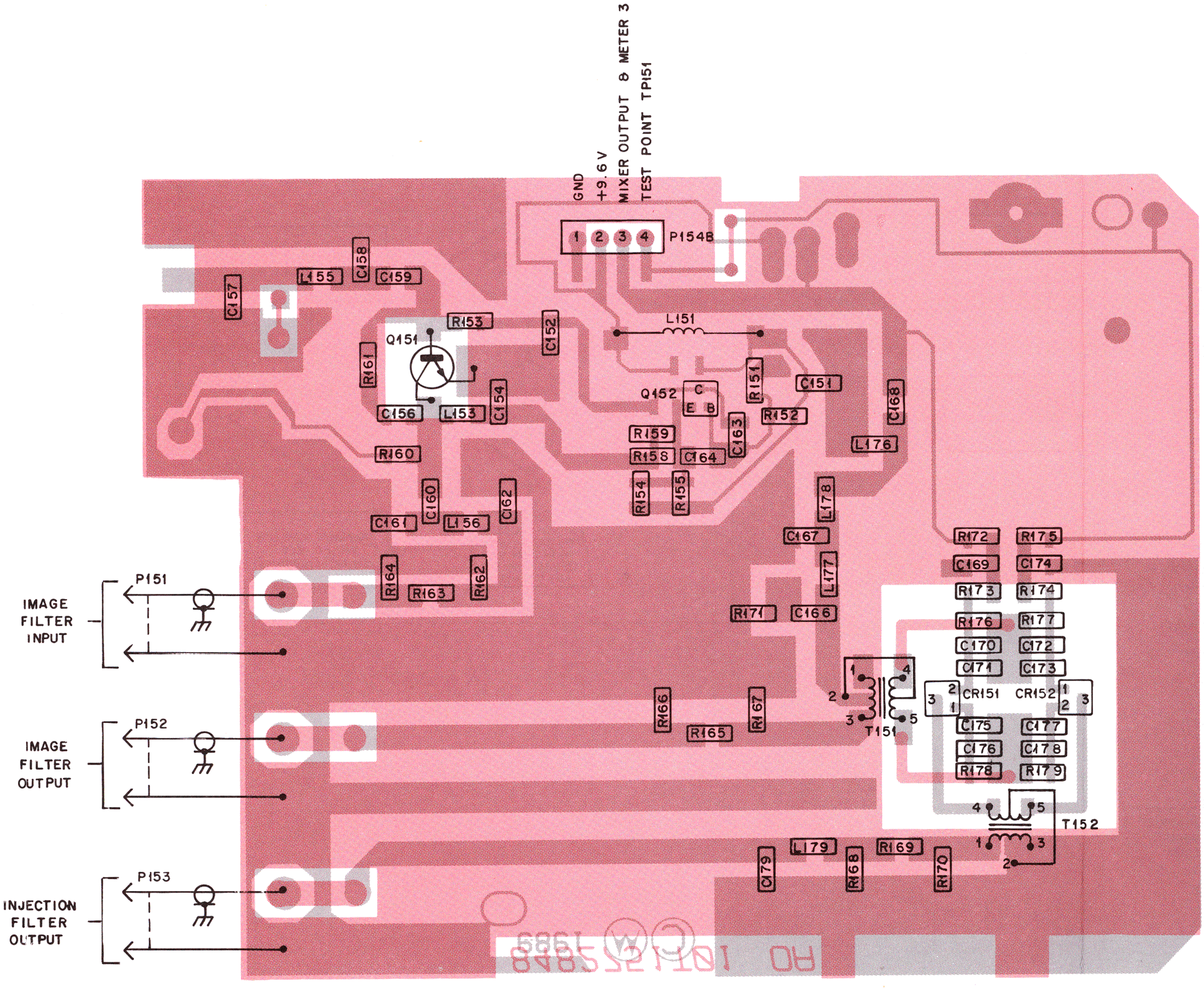
TFD6471A/TFD6472A IMAGE/INJECTION AND TFD1011A/TFD1012A PRESELECTOR FILTER DETAILS





GAEPS-47658-A

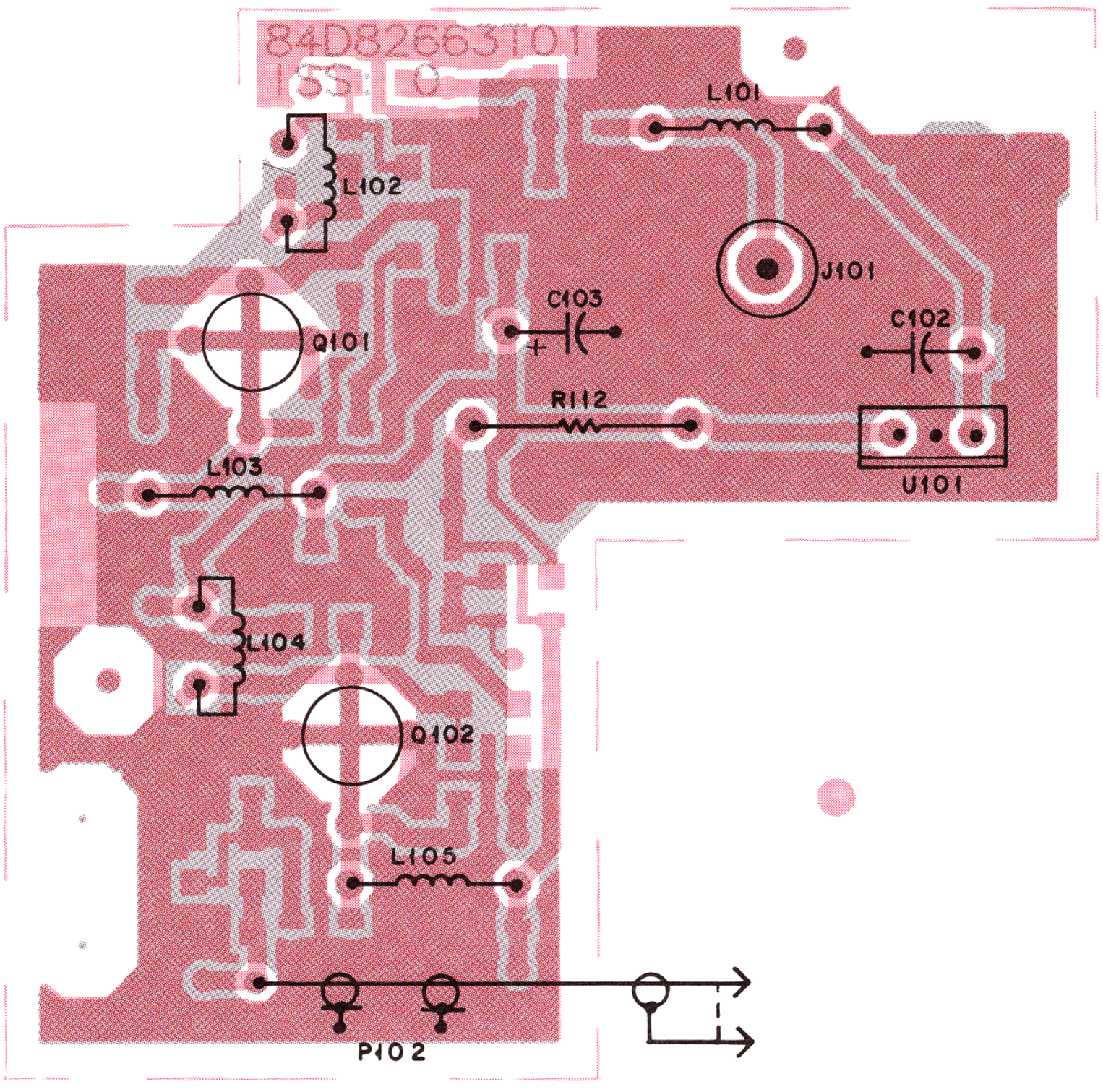
TRD6340A RF AMPLIFIER/MIXER BOARD



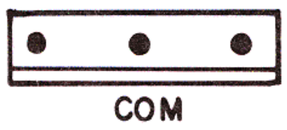
SHOWN FROM COMPONENT SIDE

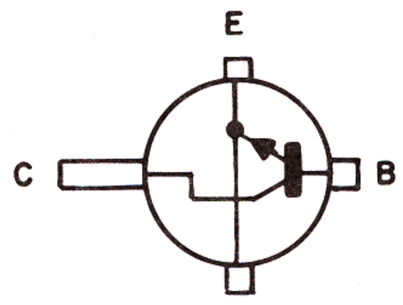
COMPONENT SIDE ● BD-CEPS-47659-O
SOLDER SIDE ● BD-CEPS-47660-O
OL-CEPS-47661-O

TRD6350A INJECTION AMPLIFIER BOARD



U101
DETAIL
(PIN VIEW)

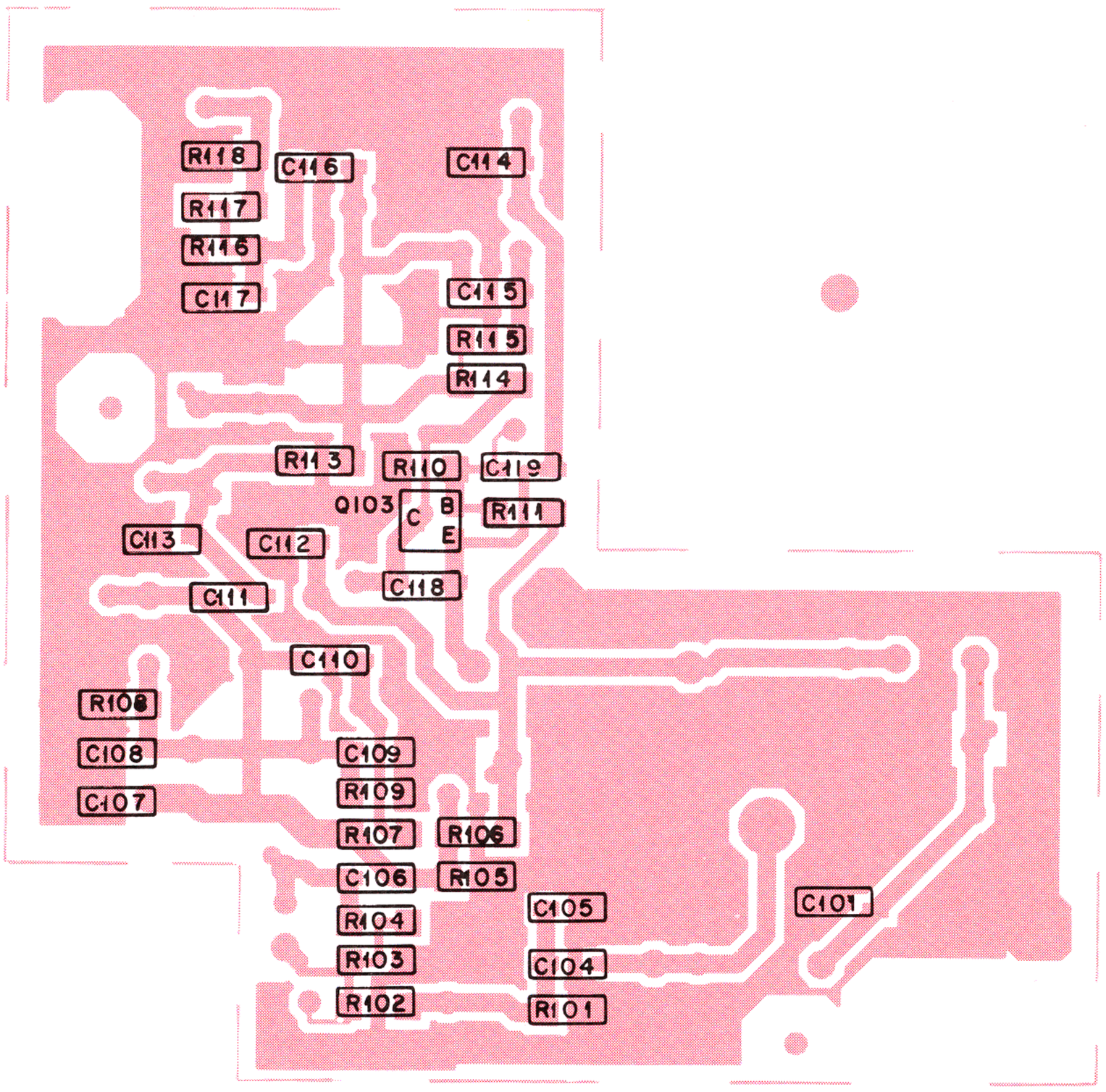




Q101,Q102
TRANSISTOR DETAILS
(TOP VIEW)

COMPONENT SIDE ● BD-BEPS-47662-0
SOLDER SIDE ● BD-BEPS-47663-0
OL-BEPS-47664-0

SHOWN FROM COMPONENT SIDE



SOLDER SIDE ● BD-BEPS-47663-0 (REV)
OL-BEPS-47665-0