



TECHNICAL SERVICE BULLETIN

TO: All RELM / Uniden PRC Communication Dealers,
Distributors and Warranty Service Stations

REFERENCE: SMU250KTST

SUBJECT: ALTERNATOR WHINE / PTT POPPING

GENERAL: This bulletin pertains to models with RF PCB version PD751AC, which is found in units with serial numbers 04xxxxxx and higher. Due to some of the changes in this new circuit board you may notice an increase in alternator noise, or popping during PTT. The following modifications can be made to improve operation.

ALTERNATOR WHINE & POPPING NOISE:

- a. Change R168: 47 ohms to 150 ohms (BRFC011544Z)
- b. Change R133: 22K ohms to 15K ohms (BRFC011534Z)
- c. Add JUMPER WIRE between No.4 pin of IC104 and T401 CASE GND.
- d. Connect GND PATTERN near by T401 by soldering.

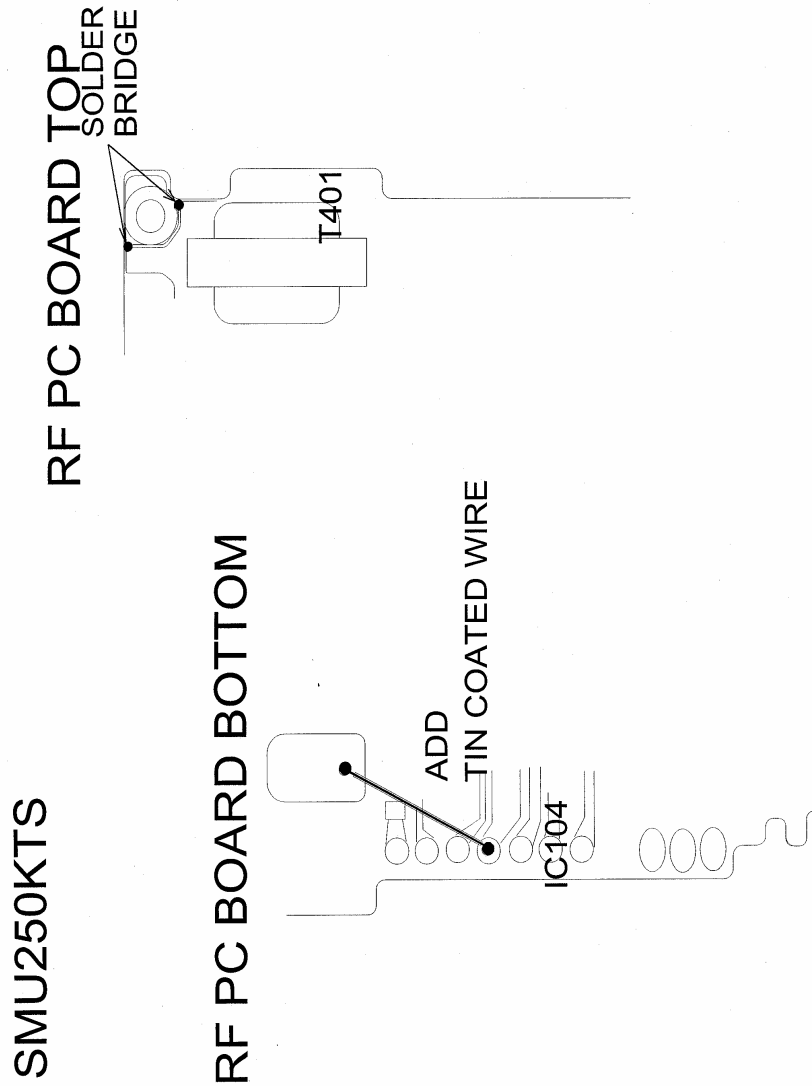
See page 2 for c and d locations.

WARRANT INFORMATION: Follow the standard Relm Warranty procedures.

RELM COMMUNICATIONS

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