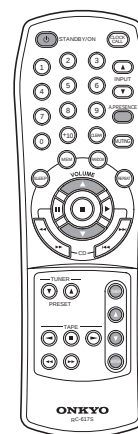
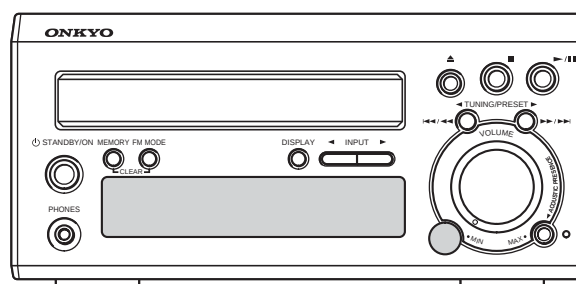


ONKYO SERVICE MANUAL

CD RECEIVER MODEL CR-305FX



RC-617S

Silver, Black and Titanium models

S CDT	120V AC, 60Hz
S CGQ	220-230V AC, 50/60Hz
S CGR	220-230V AC, 50/60Hz
S CPP	230-240V AC, 50Hz

B CPP	230-240V AC, 50Hz
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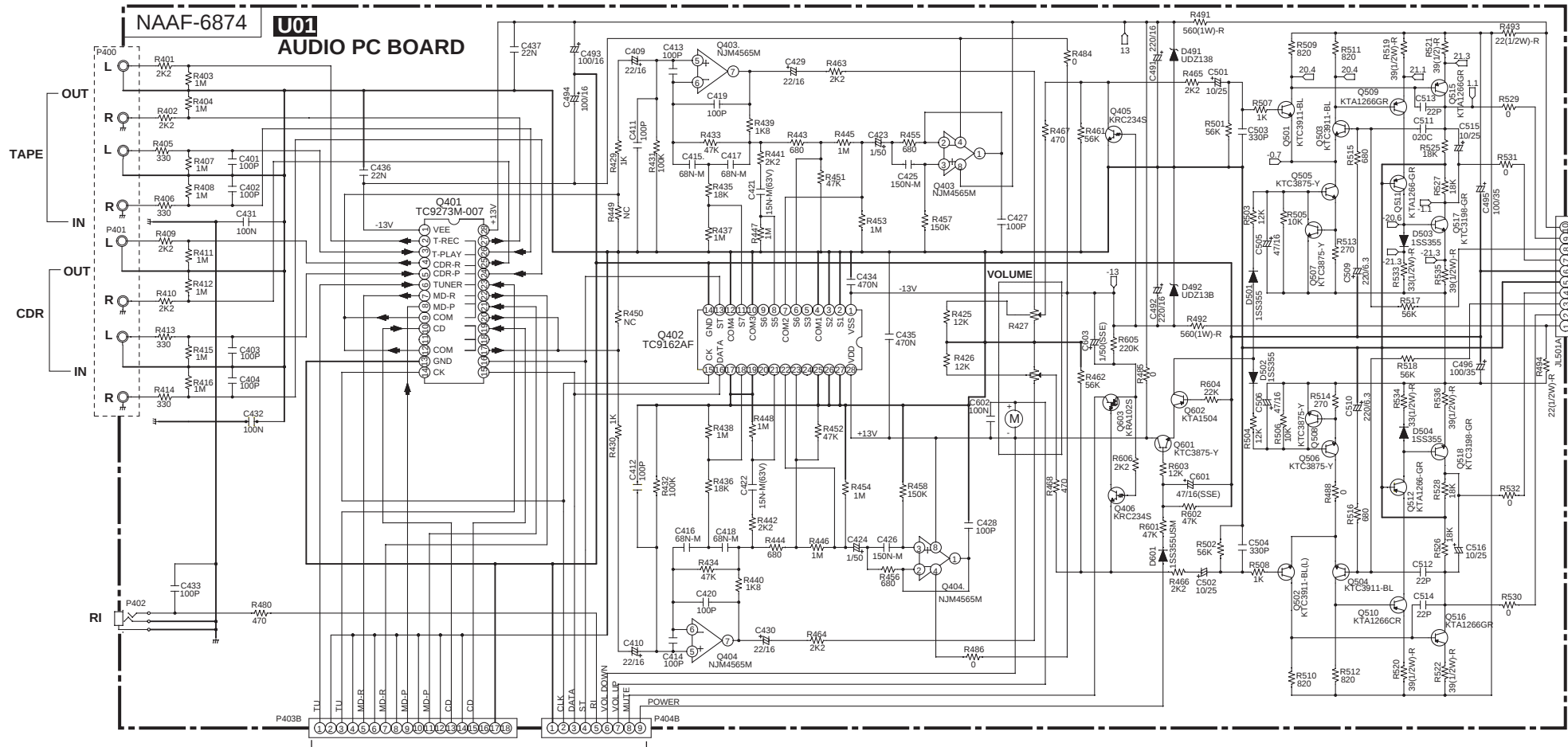
T CPB	230-240V AC, 50Hz
T CPP	230-240V AC, 50Hz

SAFETY-RELATED COMPONENT WARNING!!

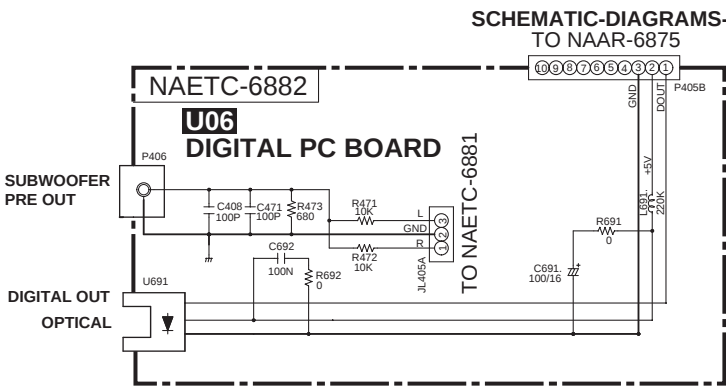
COMPONENTS IDENTIFIED BY MARK  ON THE SCHEMATIC DIAGRAM AND IN THE PARTS LIST ARE CRITICAL FOR RISK OF FIRE AND ELECTRIC SHOCK. REPLACE THESE COMPONENTS WITH ONKYO PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL.

MAKE LEAKAGE-CURRENT OR RESISTANCE MEASUREMENTS TO DETERMINE THAT EXPOSED PARTS ARE ACCEPTABLY INSULATED FROM THE SUPPLY CIRCUIT BEFORE RETURNING THE APPLIANCE TO THE CUSTOMER.

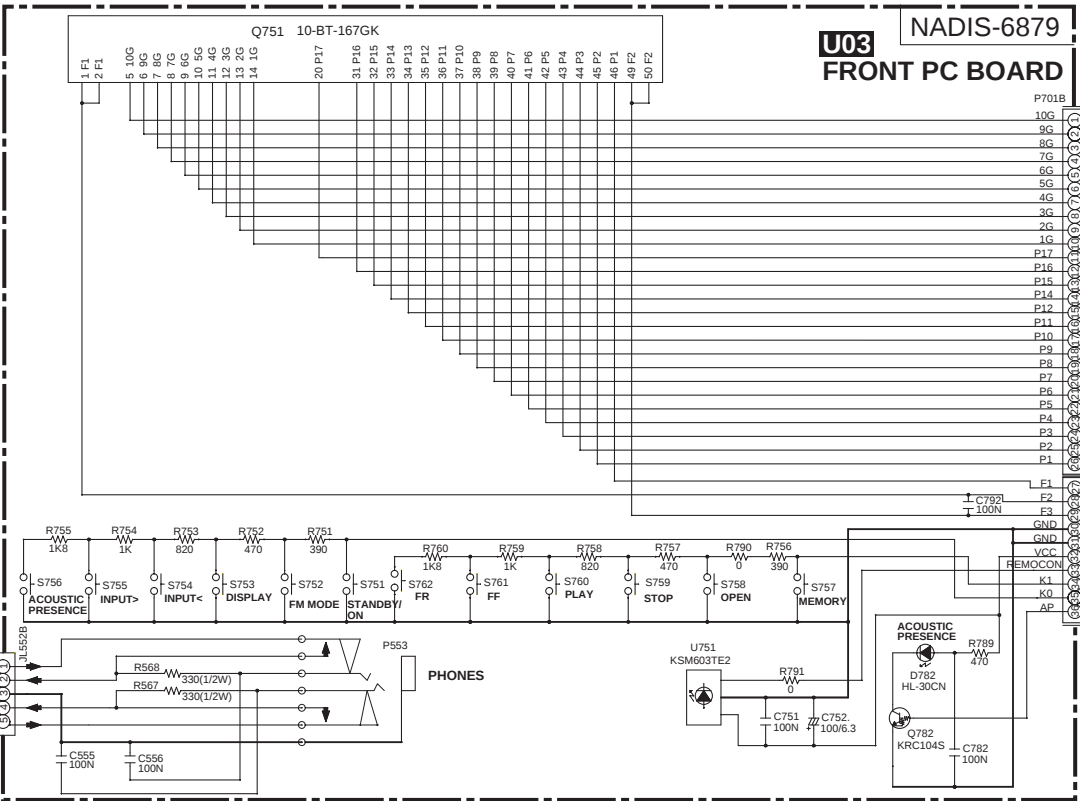
SCHEMATIC DIAGRAMS-1
AMPLIFIER / POWER SUPPLY / DISPLAY SECTION



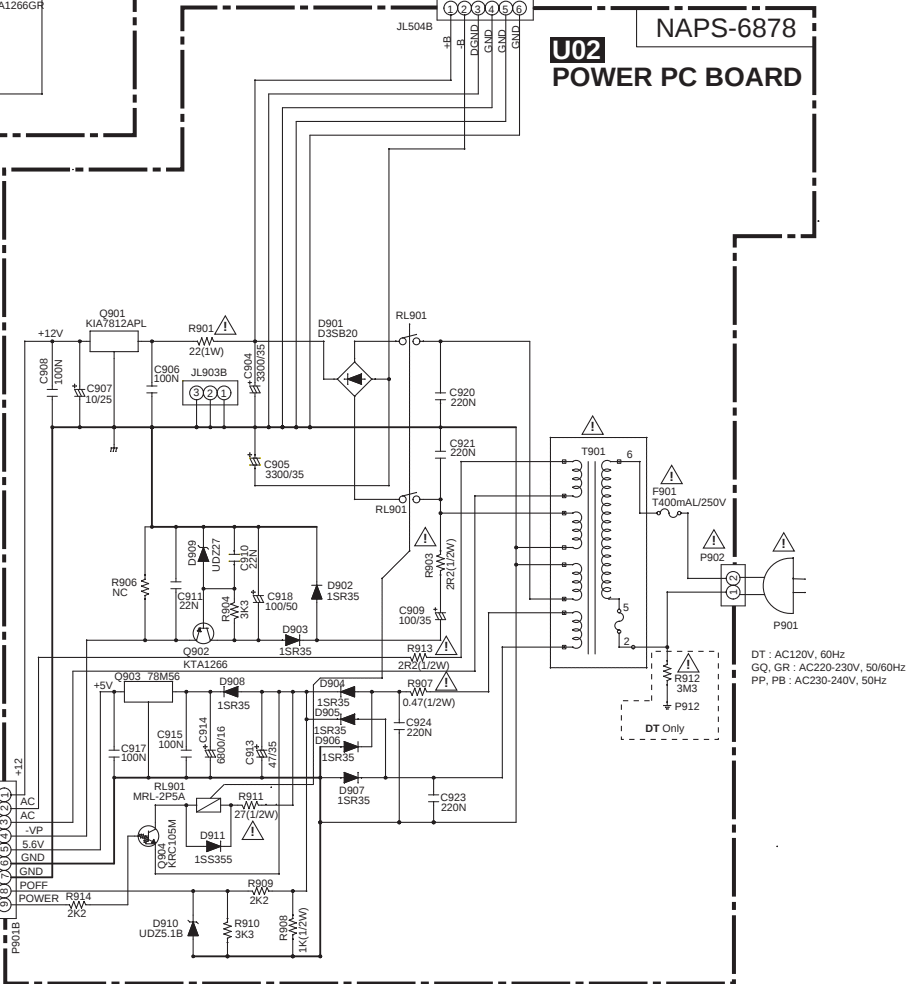
TO NAAR-6875
SCHEMATIC-DIAGRAMS-2



SCHEMATIC-DIAGRAMS-2
TO NAAR-6875



TO NAAR-6875
SCHEMATIC-DIAGRAMS-2
SCHEMATIC-DIAGRAMS-2
TO NAAR-6875



DT : AC120V, 60Hz
GQ, GR : AC220-230V, 50/60Hz
PP, PB : AC230-240V, 50Hz

NOTE

- THE COMPONENTS IDENTIFIED BY MARK ARE CRITICAL FOR SAFETY. REPLACE ONLY WITH PART NUMBER SPECIFIED.
- VOLTAGE (MEASURED WITH VOLTMETER) IS 0V PAGE (NO INPUT SIGNAL).
- ELECTROLYTIC CAPACITORS () ARE IN uF/WV.
- THE THICK LINES ON PC BOARD ARE THE PRINTING SIDE OF THE PARTS. (EX) PRINTING SIDE
- CIRCUIT IS SUBJECT TO CHANGE FOR IMPROVEMENT.

RESISTORS
(EX) 2K2 = 2.2 kohms, 5R6 = 5.6 ohms
CAPACITORS
(EX) 100N = 100 nano farad, 100P = 100 pico farad

<Note>
NC=No mount of parts.

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