

4-2. PRINTED WIRING BOARDS AND SCHEMATIC DIAGRAM

THIS NOTE IS COMMON FOR PRINTED WIRING BOARDS AND SCHEMATIC DIAGRAMS.
(In addition to this, the necessary note is printed in each block.)

For printed wiring boards:

- : indicates a lead wire mounted on the component side.
- : indicates a lead wire mounted on the printed side.
- ⊗ or ⊙ : Through hole.
- ▨ : Pattern from the side which enables seeing.
- ▩ : Pattern of the rear side.

Caution:

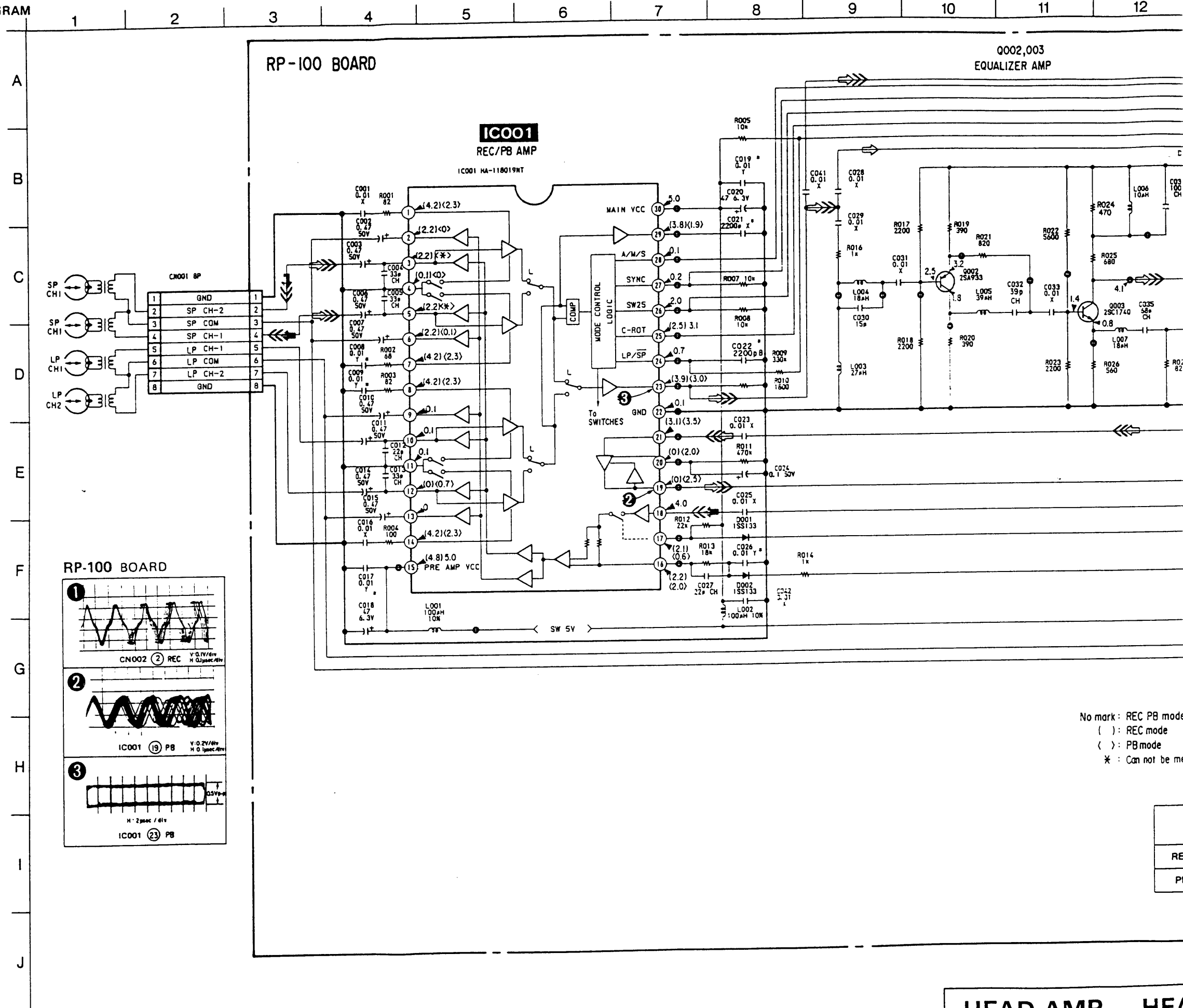
Pattern face side: Parts on the pattern face side seen from (Conductor Side) the pattern face are indicated.
Parts face side: Parts on the parts face side seen from (Component Side) the parts face are indicated.

For schematic diagram:

- Caution when replacing chip parts.
New parts must be attached after removal of chip.
Be careful not to heat the minus side of tantalum capacitor, because it is damaged by the heat.
- All resistors are in ohms, 1/4W (Chip resistors: 1/10W) unless otherwise noted.
kΩ: 1000Ω, MΩ: 1000kΩ.
- All capacitors are in μF unless otherwise noted. pF: μF 50V or less are not indicated except for electrolytics and tantalums.
- All variable and adjustable resistors have characteristic curve B, unless otherwise noted.
- ▨ : nonflammable resistor.
- ▩ : fusible resistor.
- ▭ : panel designation.
- △ : internal component.
- : adjustment for repair.
- : B+ line.
- - - : B- line.
- Voltages are dc between measurement points and ground unless otherwise noted.
- Readings are taken with a color-bar signal input.
- Readings are taken with a digital multimeter (DC10MΩ).
- Voltage variations may be noted due to normal production tolerances.
- ⇒ : IN/OUT direction of B line (+, -).
- Circled numbers refer to waveforms.

When indicating parts by reference number, please include the board name.

Note:
The components identified by mark △ or dotted line with mark △ are critical for safety.
Replace only with part number specified.



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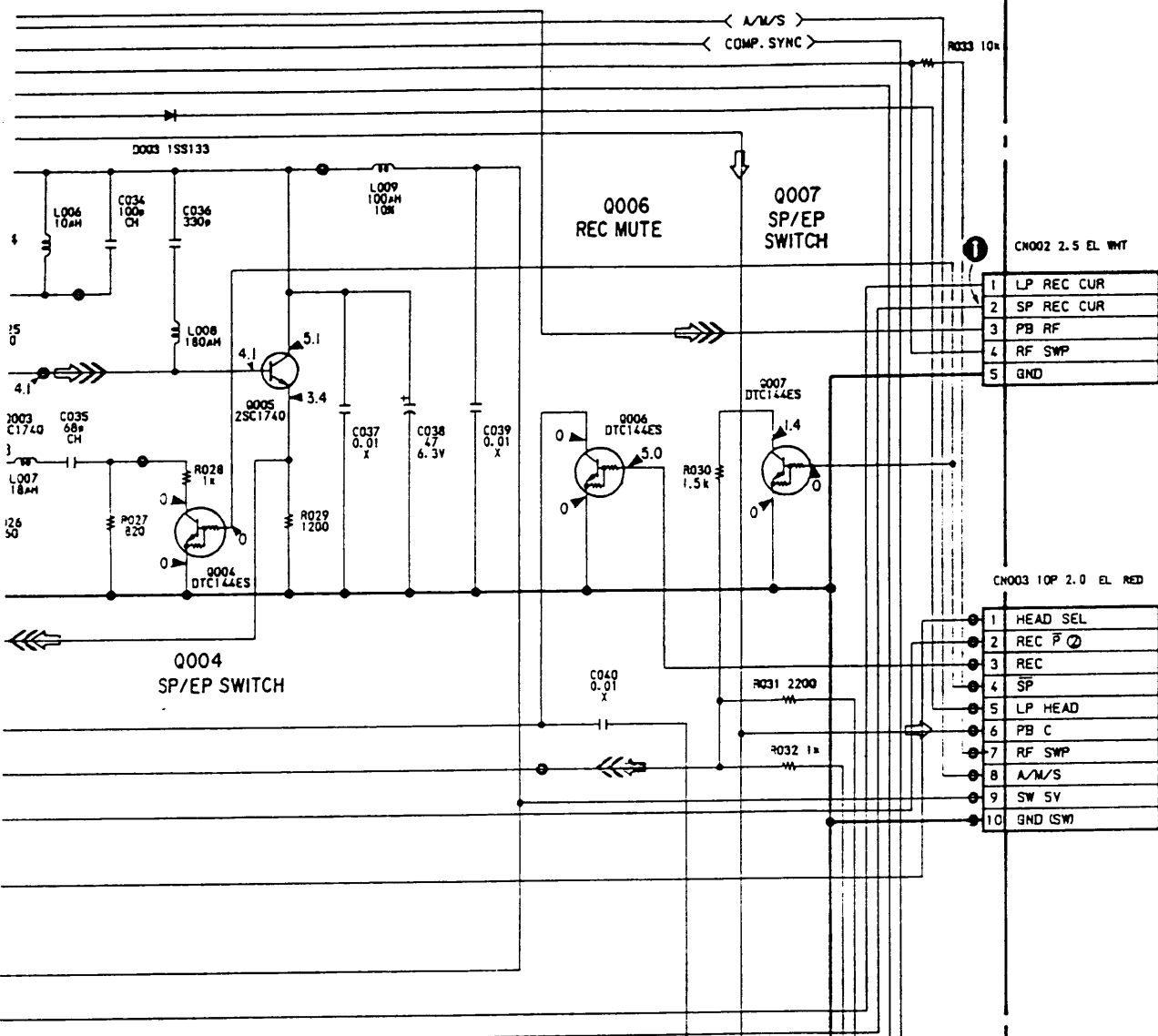
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Q005 BUFFER



CHECK PIN

TO
MA-60 BOARD
CN204
(See page 43)

TO
YC-90 BOARD
CN701
(See page 41)

TO
YC-90 BOARD
CN704
(See page 41)

k : REC PB mode
) : REC mode
> : PB mode
: : Can not be measured

	VIDEO SIGNAL		
	CHROMA	Y	Y/CHROMA
REC			➡➡➡
PB	➡		➡➡➡