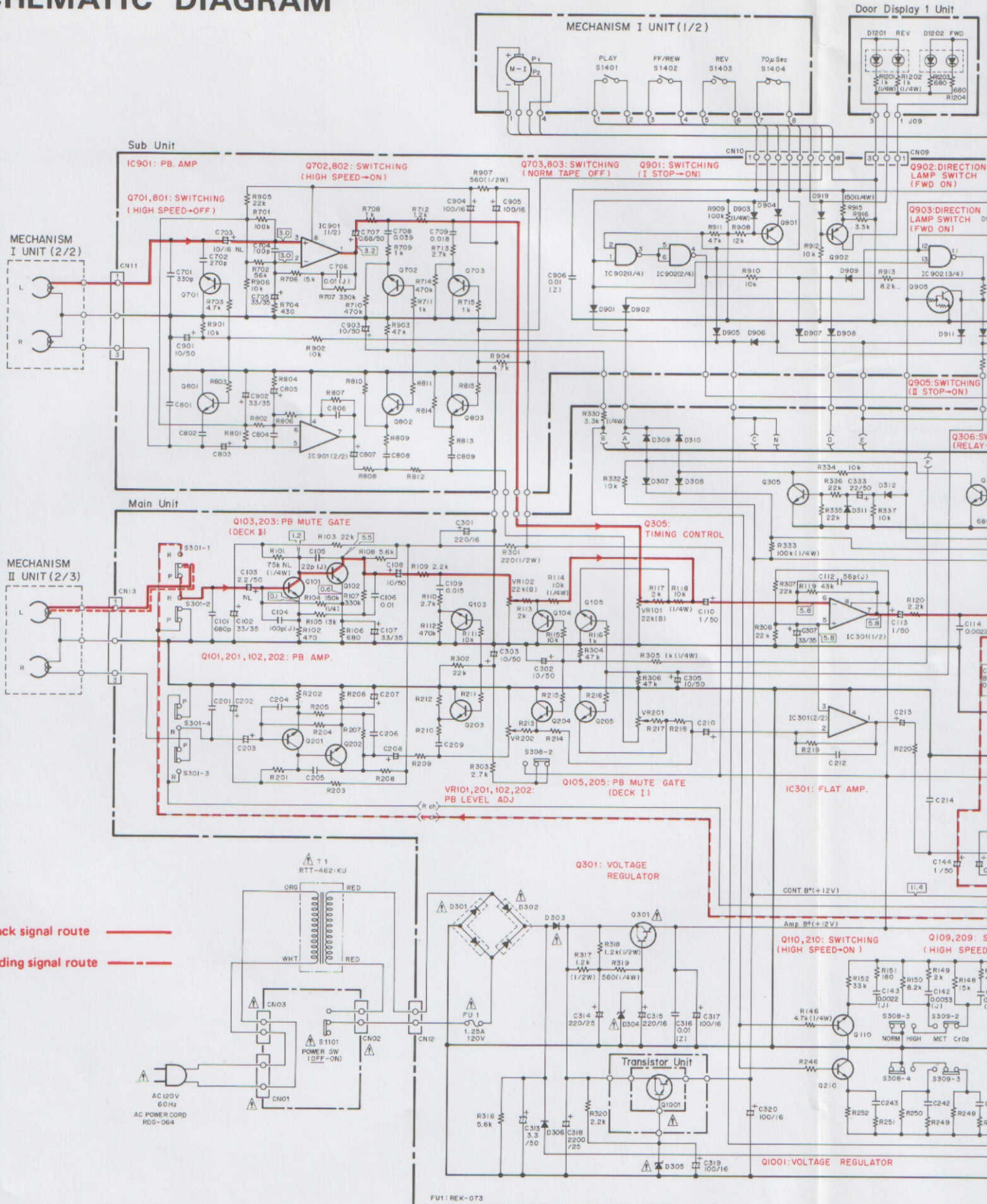
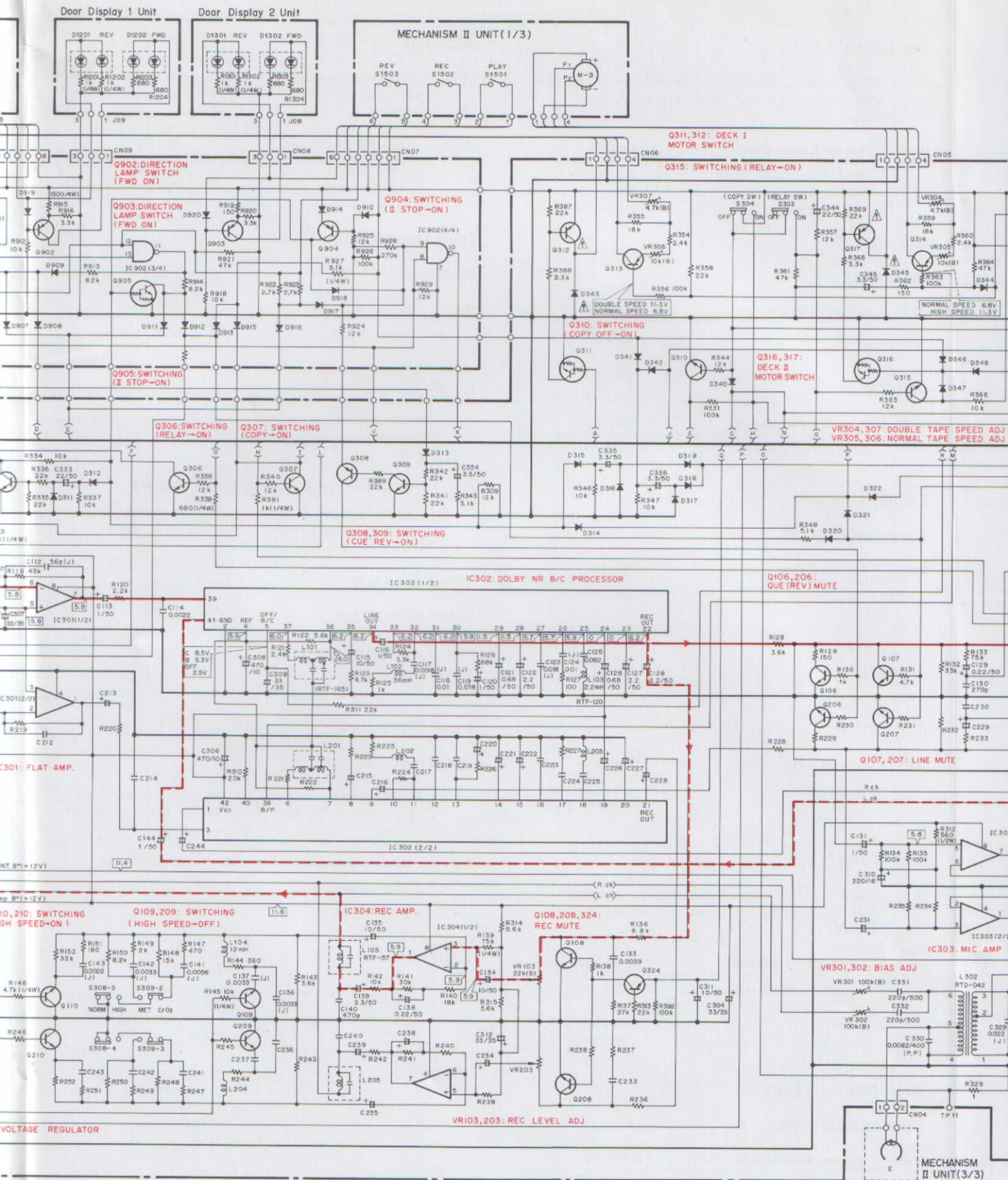


SCHEMATIC DIAGRAM





SWITCHES:

MECHANISM 1 UNIT

- S1401 PLAY
- S1402 FF/REW
- S1403 REV
- S1404 70usec

- PLAY-STOP
- FF/REW-OFF
- REV-EWD
- ON(70usec)-OFF(120usec)

MECHANISM 2 UNIT

- S1501 PLAY
- S1502 REC
- S1503 REV

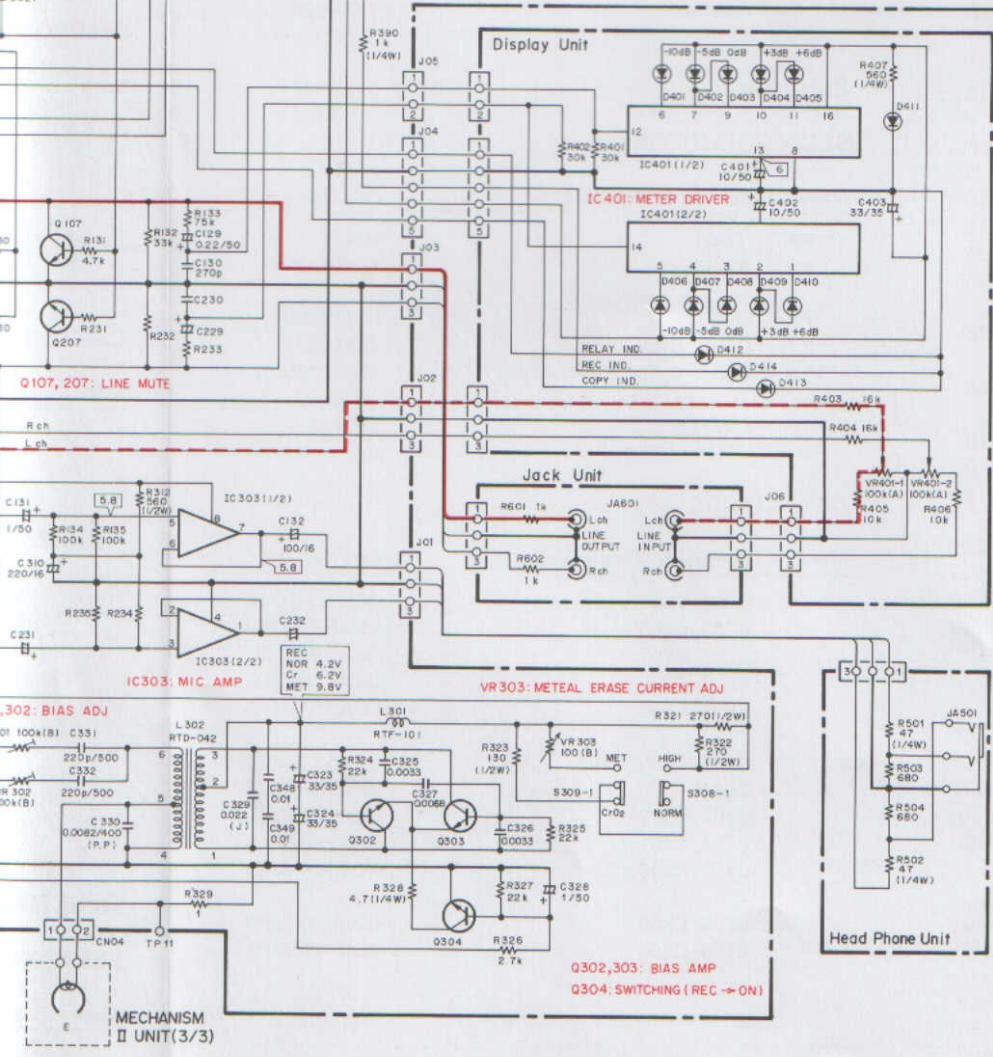
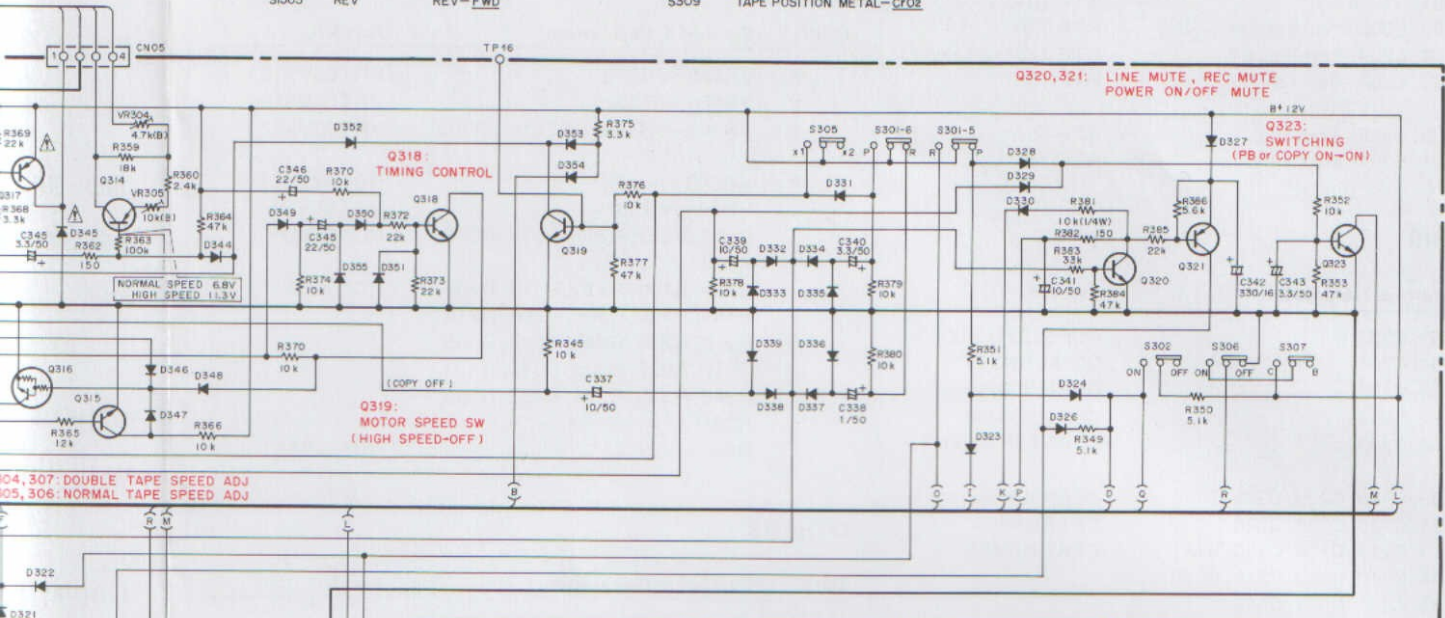
- PLAY-STOP
- REC-STOP
- REV-FWD

MAIN UNIT

- S301 REC-PB
- S302 REC MUTE
- S303 RELAY
- S304 COPY
- S305 SPEED
- S306 DOLBY
- S307 NR TYPE
- S308 TAPE POSITION HIGH-NORM
- S309 TAPE POSITION METAL-CR02

POWER SW UNIT

- S101 POWER ON-OFF



- IC 301, 303, 304 M5218L
- IC 302 HA12088NT
- IC 401 IRZ27A
- IC 901 M5220L
- IC 902 TC4011BP
- Q311, 316, 905 DTC114ES
- Q308, 313, 314, 321, 324 2SA933S
- Q901 - 904 2SA934
- Q312, 317 Q102-110, 202-210, 305-307 2SC1740SLN
- Q309, 310, 315, 318 - 320, 323 Q701 - 703, 801-803 Q101, 201 2SC2240
- Q302, 303 2SC3246
- Q301, 1001 2SD1276
- Q304 2SD1302
- D304, 305 MTZ13A
- D302 1B2C1-LC2
- D301 1B2Z1-LC2
- D303, 343, 345 1SR35-100A
- D306-342, 344, 346-455 1SS254
- D901-920 D403-405, 408-410, 413, 414 SEL4214S
- D412 SEL4414E
- D401, 402, 406, 407, 411 SEL4914A
- D1201, 1202, 1301, 1302 MU03-3201

- RESISTORS:**
Indicated in Ω, kΩ, MΩ, W, %W, ±5% tolerance unless otherwise noted k: kΩ, M: MΩ, IF: ±1%, (G): ±2%, (K): ±10%, (M): ±20% tolerance
- CAPACITORS:**
Indicated in capacity (μF)/voltage (V) unless otherwise noted p: pF Indication without voltage is 50V except electrolytic capacitor.
- VOLTAGE, CURRENT:**
□ DC voltage (V) at no input signal
- OTHERS:**
→ Signal route
⊕ Adjusting point
The ⚡ mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.
⊗ marked capacitors and resistors have parts numbers.

This is the basic schematic diagram, but the actual circuit may vary due to improvements in design.