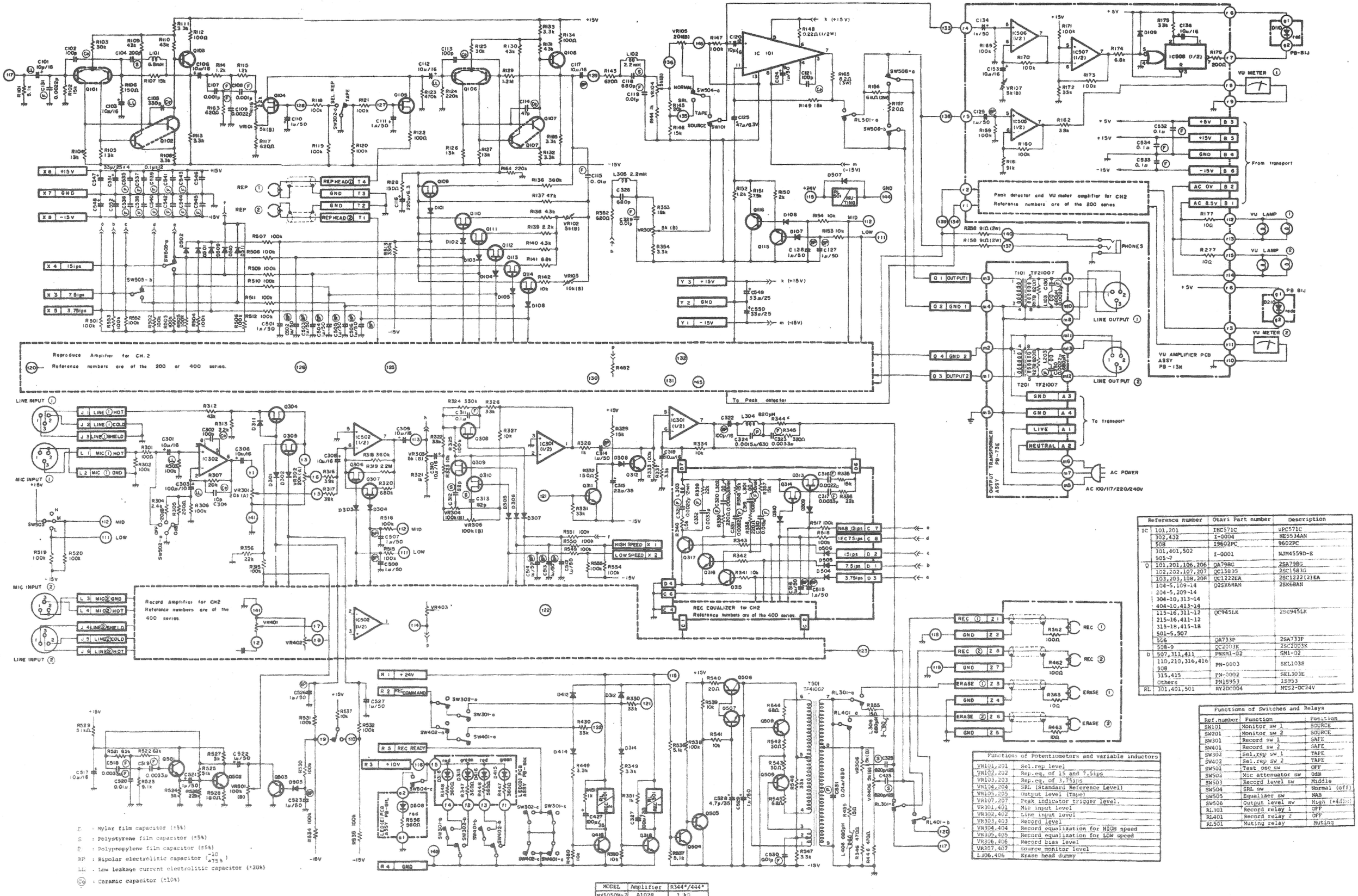
# RECORD REPRODUCE AMPLIFIER ; A1028 (for MX5050B-2H,2HD,2L,2LD,4L,4LD)




| Reference number | | Otari Part number | Description |
|---|---|---|---|
| IC | 101,201 | IHC571C | μPC571C |
| | 302,432 | I-0004 | NE5534AN |
| | 508 | I9602PC | 9602PC |
| | 301,401,502 | I-0001 | NJM4559D-E |
| | 505-7 | | |
| Q | 101,201,106,206 | QA798G | 2SA798G |
| | 102,202,107,207 | QC1583G | 2SC1583G |
| | 103,203,108,208 | QC1222EA | 2SC1222(2)EA |
| | 104-5,109-14 | Q2SK68AN | 2SK68AN |
| | 204-5,209-14 | | |
| | 304-10,313-14 | | |
| | 404-10,413-14 | | |
| | 115-16,311-12 | QC945LK | 2SC945LK |
| | 215-16,411-12 | | |
| | 315-18,415-18 | | |
| | 501-5,507 | | |
| | 506 | QA733P | 2SA733P |
| | 508-9 | QC2003K | 2SC2003K |
| D | 507,311,411 | PNSM1-02 | SM1-02 |
| | 110,210,316,416 | PN-0003 | SEL103S |
| | 508 | | |
| | 315,415 | PN-0002 | SEL303E |
| | Others | PN1S953 | 1S953 |
| RL | 301,401,501 | RY2DC004 | MTS2-DC24V |

| Functions of Switches and Relays | | |
|---|---|---|
| Ref.number | Function | Position |
| SW101 | Monitor sw 1 | SOURCE |
| SW201 | Monitor sw 2 | SOURCE |
| SW301 | Record sw 1 | SAFE |
| SW401 | Record sw 2 | SAFE |
| SW302 | Sel.rep sw 1 | TAPE |
| SW402 | Sel.rep sw 2 | TAPE |
| SW501 | Test osc sw | OFF |
| SW502 | Mic attenuator sw | 0dB |
| SW503 | Record level sw | Middle |
| SW504 | SRL sw | Normal (off) |
| SW505 | Equaliaer sw | NAB |
| SW506 | Output level sw | High (+4dBm) |
| RL301 | Record relay 1 | OFF |
| RL401 | Record relay 2 | OFF |
| RL501 | Muting relay | Muting |

| Functions of Potentiometers and variable inductors | |
|---|---|
| VR101,201 | Sel.rep level |
| VR102,202 | Rep.eq. of 15 and 7.5ips |
| VR103,203 | Rep.eq. of 3.75ips |
| VR104,204 | SRL (Standard Reference Level) |
| VR105,205 | Output level (Tape) |
| VR107,207 | Peak indicator trigger level. |
| VR301,401 | Mic input level |
| VR302,402 | Line input level |
| VR303,403 | Record level |
| VR304,404 | Record equalization for HIGH speed |
| VR305,405 | Record equalization for LOW speed |
| VR306,406 | Record bias level |
| VR307,407 | Source monitor level |
| L306,406 | Erase head dummy |

F : Mylar film capacitor (±5%)
S : Polystyrene film capacitor (±5%)
P : Polypropylene film capacitor (±5%)
BP : Bipolar electrolitic capacitor ($^{-10}_{+75}$ %)
LL : Low leakage current electrolitic capacitor (±20%)
Ceramic capacitor (±10%)