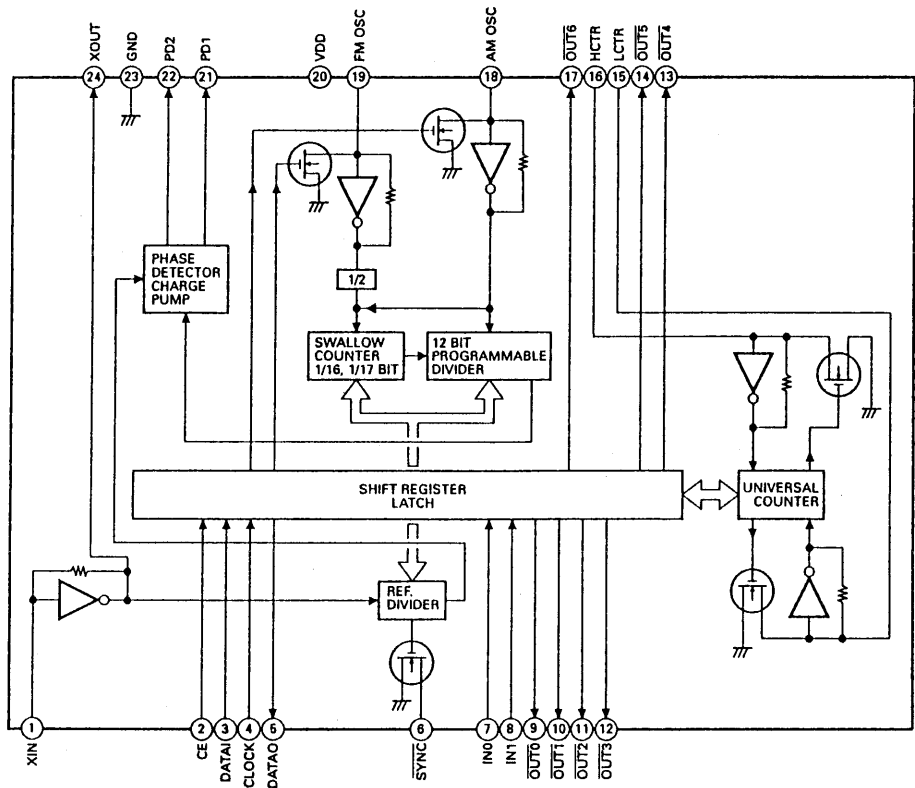
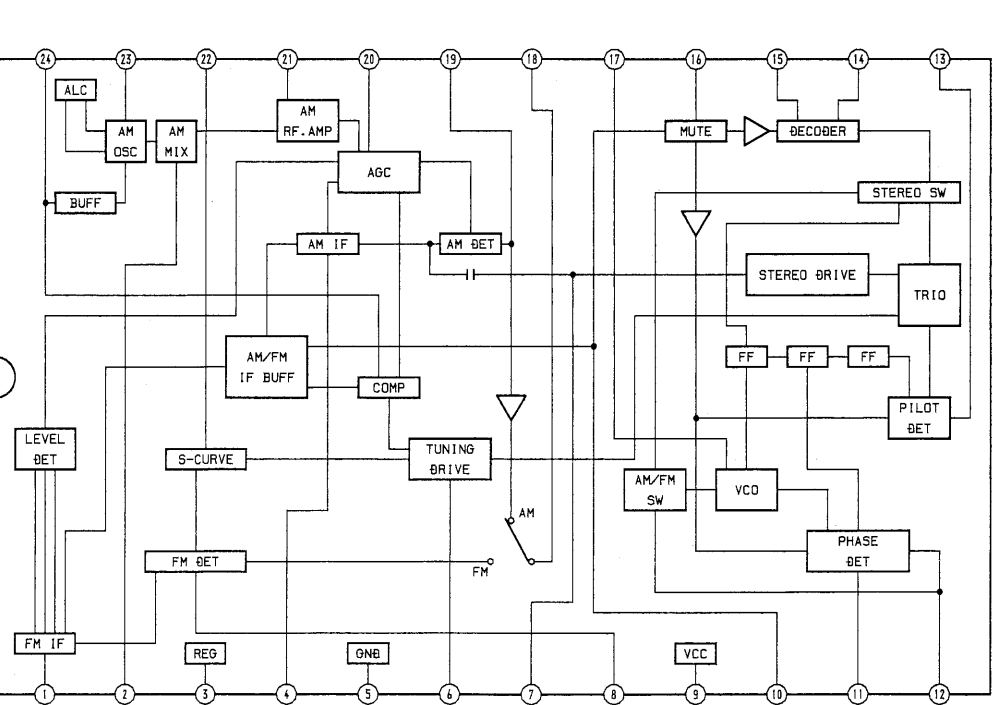


3-3. IC BLOCK DIAGRAM (MAIN SECTION)

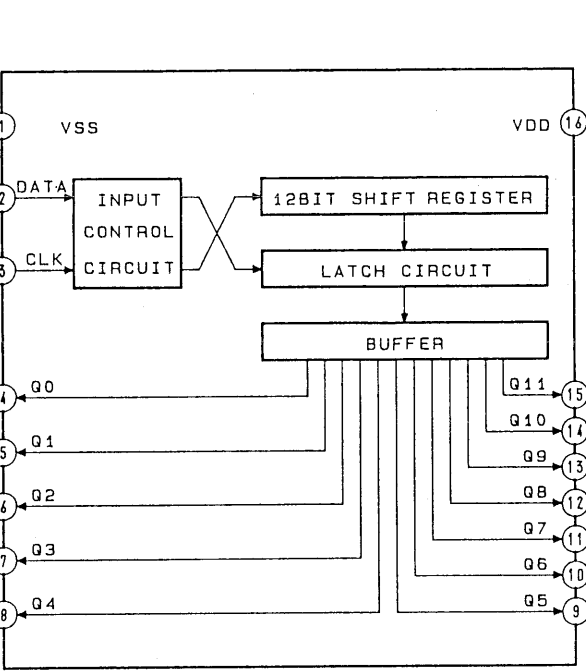
IC1 LC7218



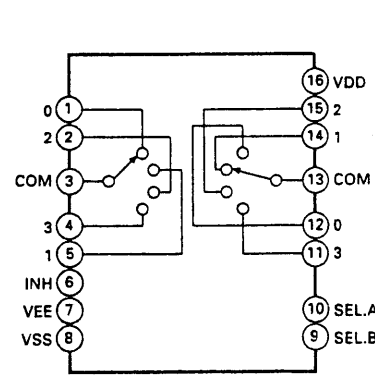
IC2 LA1831



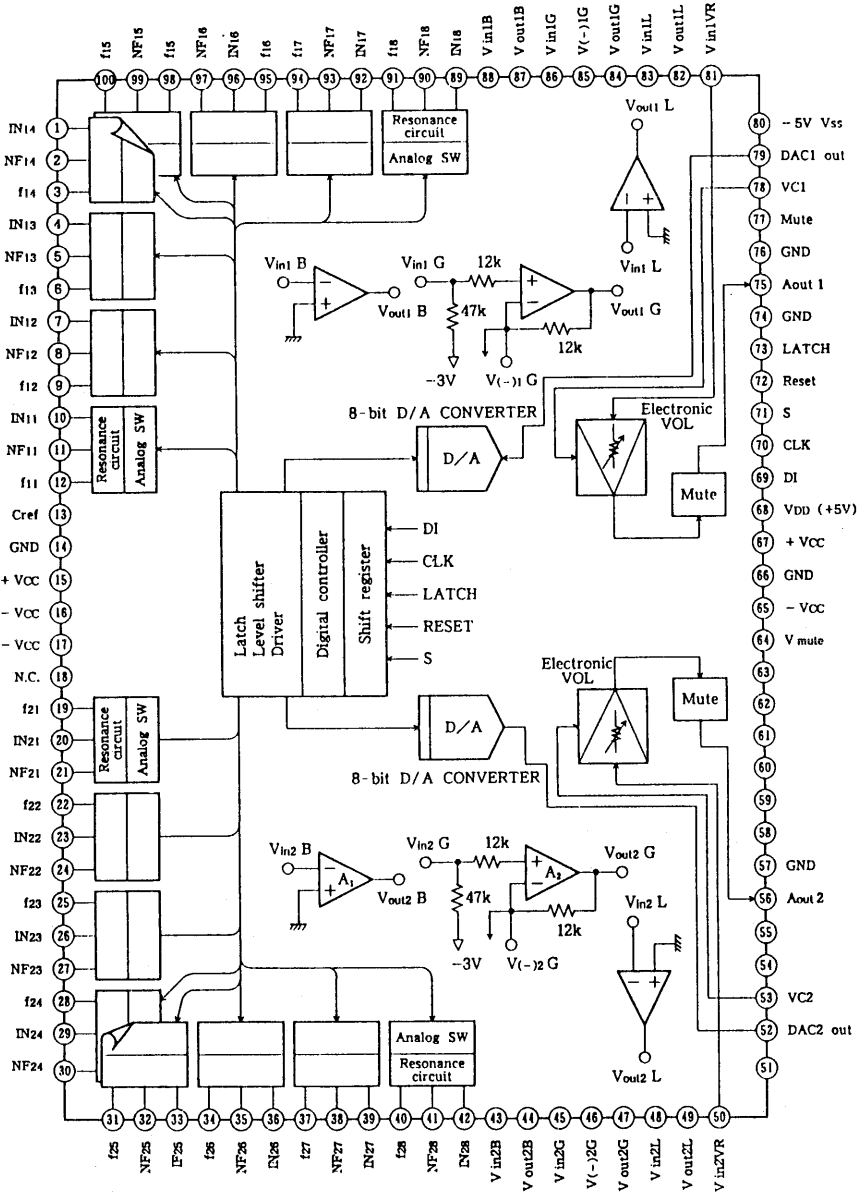
IC581 M50253PK



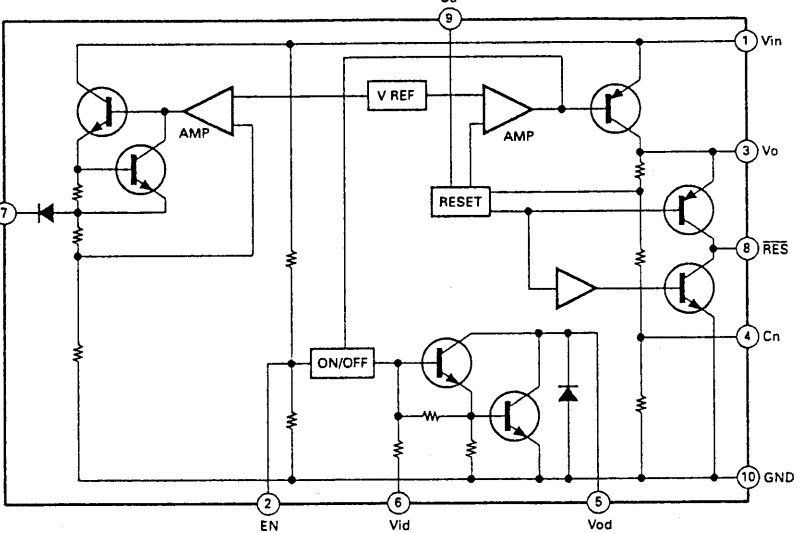
IC602 MC14052BCP



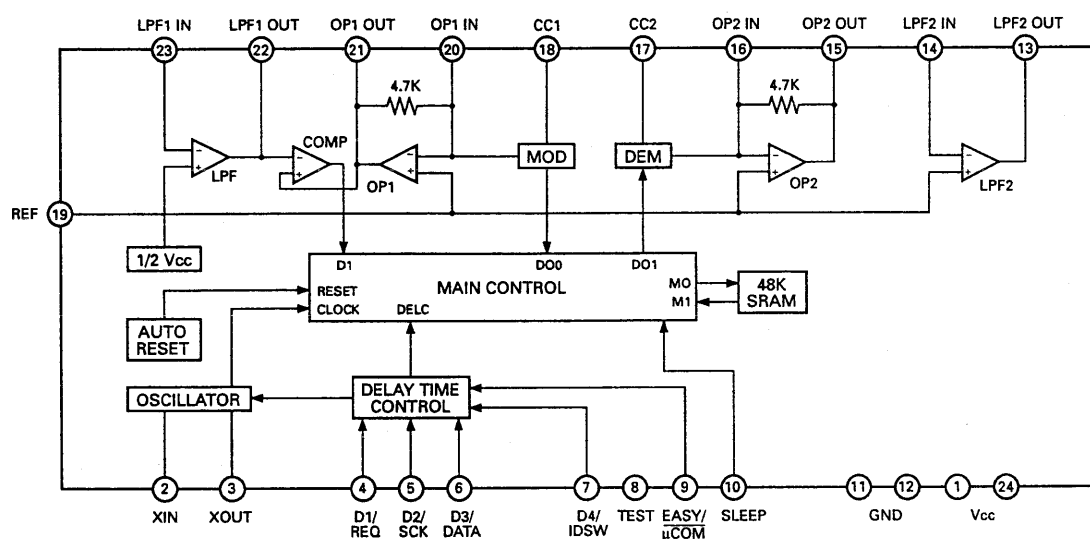
IC607 CXA1492BQ



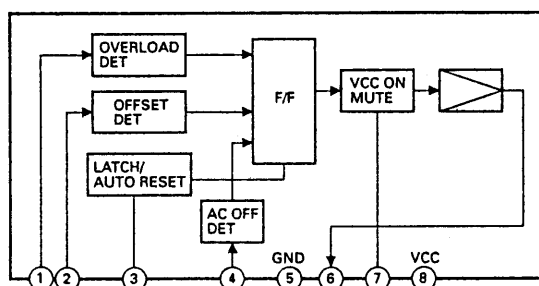
IC609 LA5601



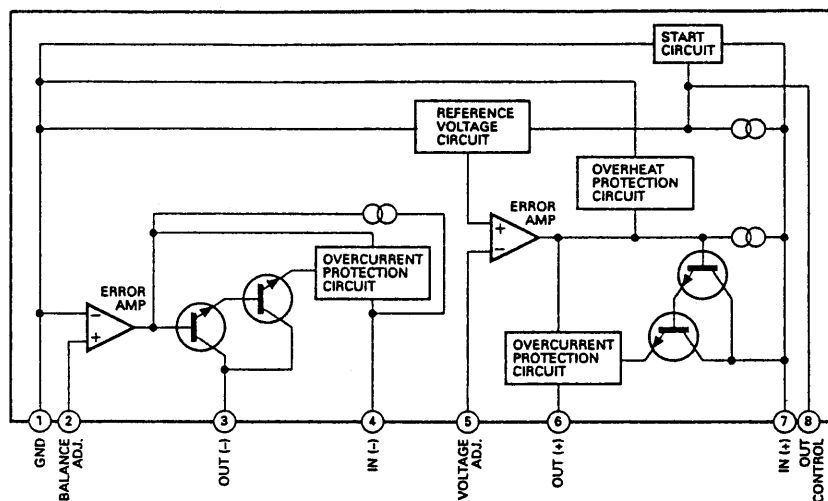
IC610 M65831PK

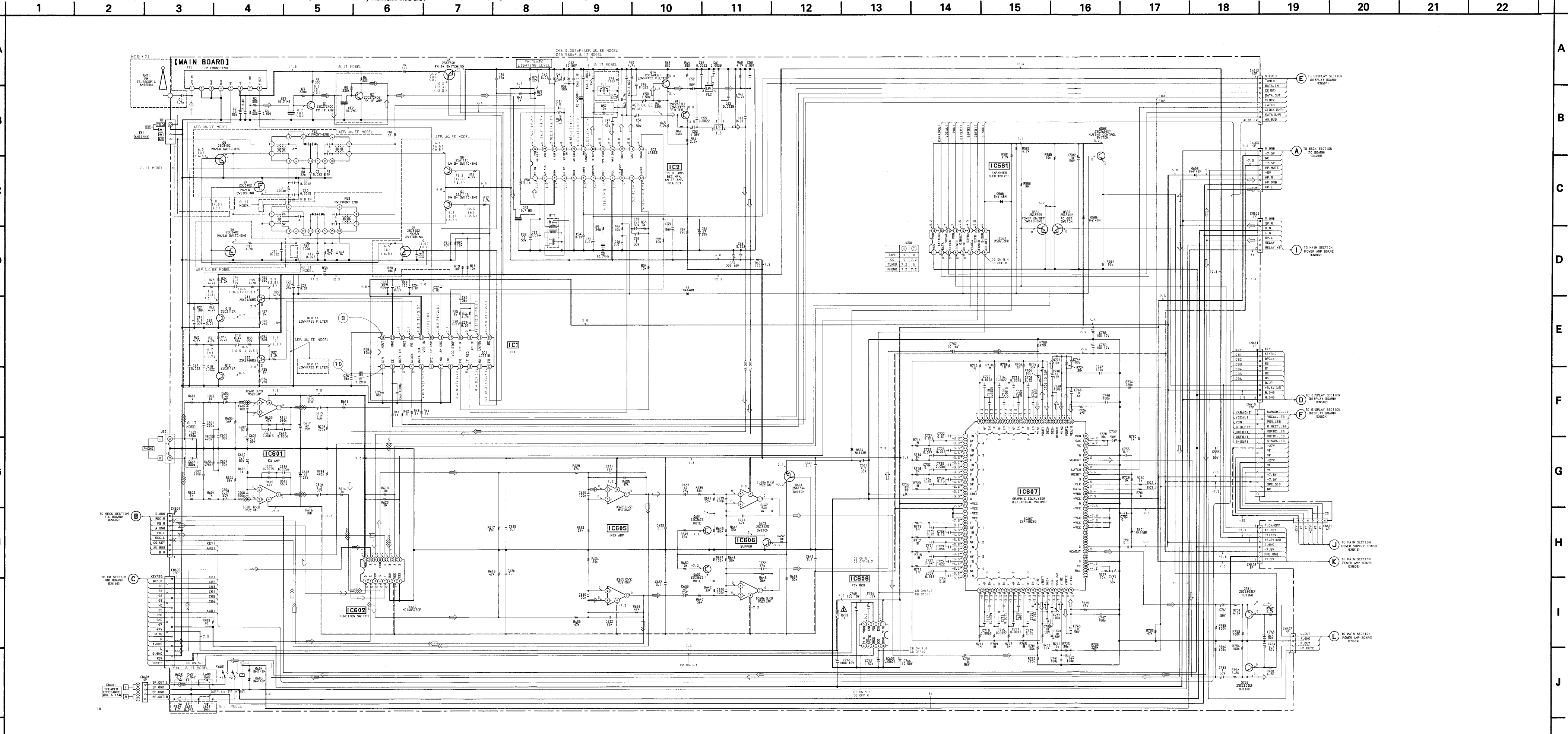


IC802 μPC1237HA

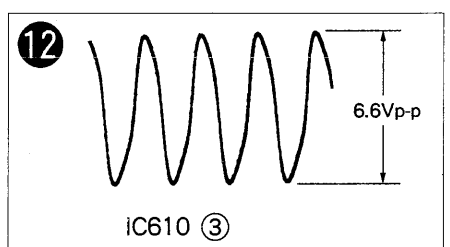
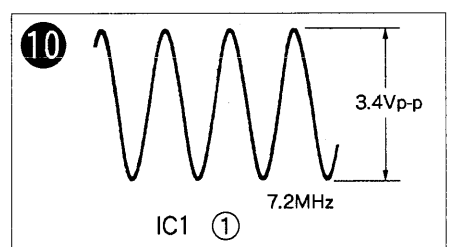
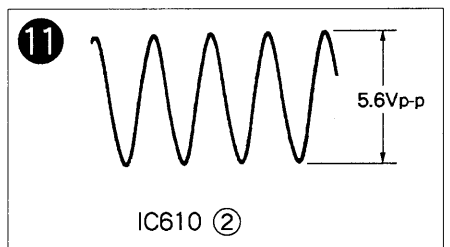
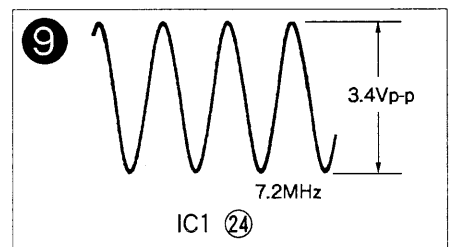


IC901 M5230L-A





• WAVEFORMS



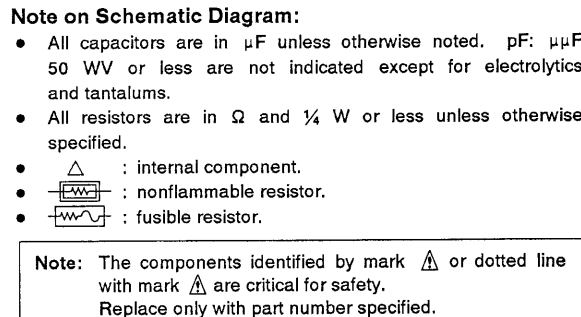
Note
①, ②: E, East European, Tourist model only.

Note on Schematic Diagram:

- All capacitors are in μF unless otherwise noted. pF : μF F
- 50 W or less are not indicated except for electrolytics and tantalums.
- All resistors are in Ω and $\frac{1}{4}$ W or less unless otherwise specified.
- $\triangle$: internal component.
- $\text{---}\text{---}\text{---}$: fusible resistor.

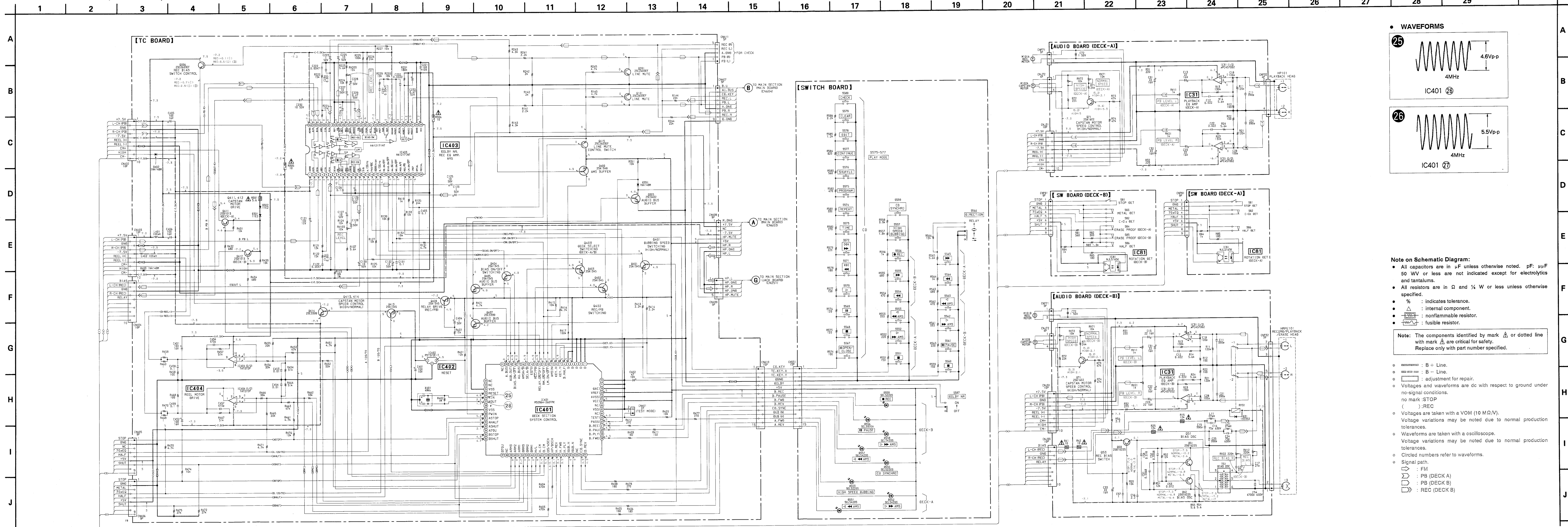
Note: The components identified by mark $\triangle$ or dotted line with mark $\triangle$ are critical for safety.
• Replace only with part number specified.

- $\text{---}\text{---}\text{---}$: B + Line.
- $\text{---}\text{---}\text{---}$: B - Line.
- $\text{---}\text{---}\text{---}$: adjustment for repair.
- Voltages and waveforms are dc with respect to ground under no-signal (detuned) conditions.
- no mark : FM
- < : MW
- > : SW
- Voltages are taken with a VOM (10 M Ω /V).
- Voltage variations may be noted due to normal production tolerances.
- Waveforms are taken with an oscilloscope.
- Voltage variations may be noted due to normal production tolerances.
- Circled numbers refer to waveforms.
- Signal path.
- $\text{---}\text{---}\text{---}$: FM
- $\text{---}\text{---}\text{---}$: CD
- $\text{---}\text{---}\text{---}$: PHONO
- $\text{---}\text{---}\text{---}$: TAPE (PB)
- $\text{---}\text{---}\text{---}$: TAPE (REC)
- EE : East European
- G : German
- IT : Italian

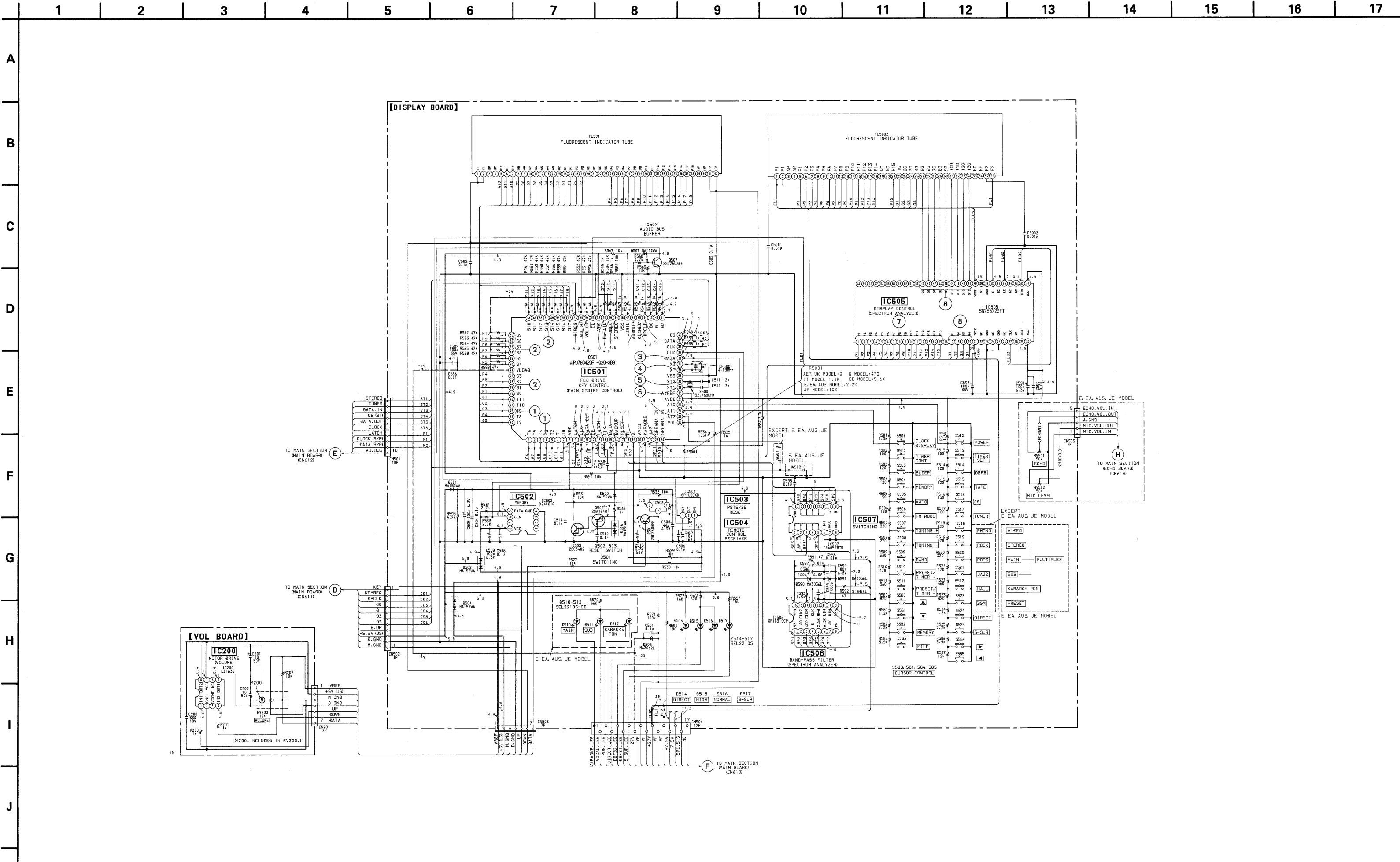


- o  : B + Line.
- o  : B - Line.
- o  : adjustment for repair.
- o Voltages and waveforms are dc with respect to ground under no-signal (detuned) conditions.
 - no mark : FM
 - () : MW
 - < > : SW
- o Voltages are taken with a VOM (10 M Ω /V).
 - Voltage variations may be noted due to normal production tolerances.
- o Waveforms are taken with a oscilloscope.
 - Voltage variations may be noted due to normal production tolerances.
- o Circled numbers refer to waveforms.
- o Signal path.
 -  : FM
 -  : CD
 -  : PHONO
 -  : TAPE (PB)
 -  : TAPE (REC)
- o EE : East European
- o G : German
- o IT : Italian
- o EA : Saudi Arabia
- o AUS : Australian
- o JE : Tourist

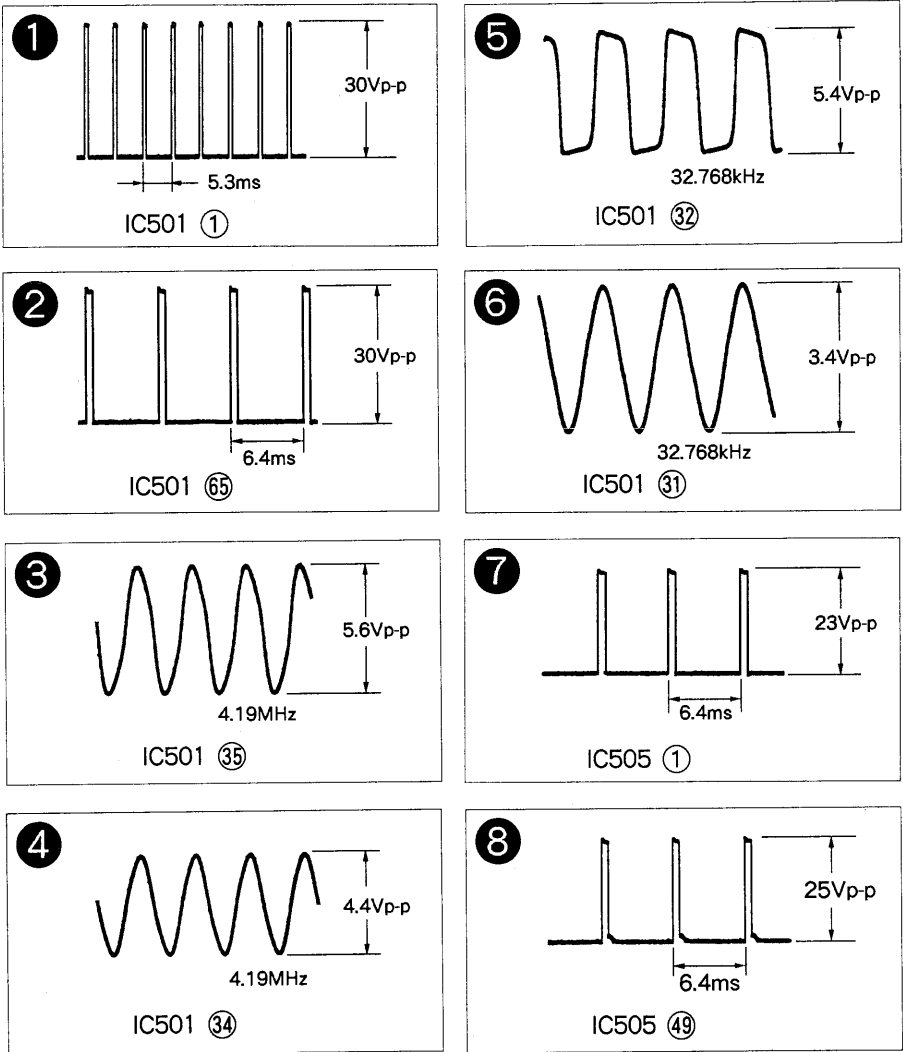
3-9. SCHEMATIC DIAGRAM (DECK SECTION)



3-11. SCHEMATIC DIAGRAM (DISPLAY SECTION)



WAVEFORMS

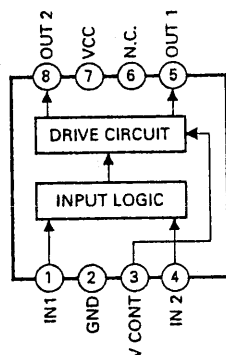


Note on Schematic Diagram:

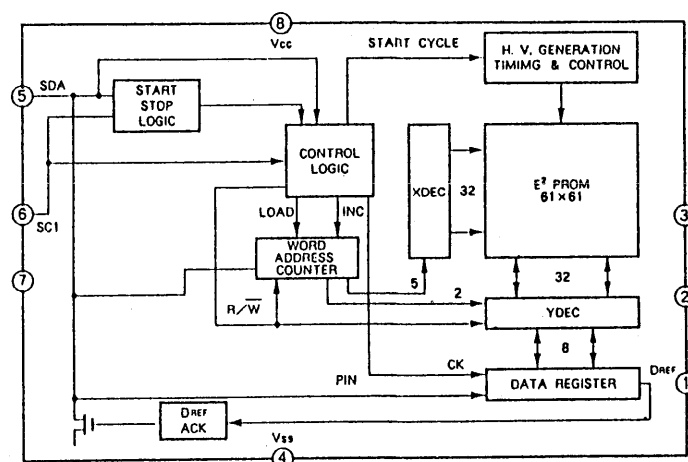
- All capacitors are in μF unless otherwise noted. pF: μF 50 WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in Ω and $\frac{1}{4}$ W or less unless otherwise specified.
- Δ : internal component.
- --- : B + Line.
- --- : B - Line.
- Voltages and waveforms are dc with respect to ground under no-signal conditions. no mark : STOP
- Voltages are taken with a VOM (10 M Ω /V). Voltage variations may be noted due to normal production tolerances.
- Waveforms are taken with a oscilloscope. Voltage variations may be noted due to normal production tolerances.
- Circled numbers refer to waveforms.
- EE : East European
- G : German
- IT : Italian
- EA : Saudi Arabia
- AUS : Australian
- JE : Tourist

3-12. IC BLOCK DIAGRAM (DISPLAY SECTION)

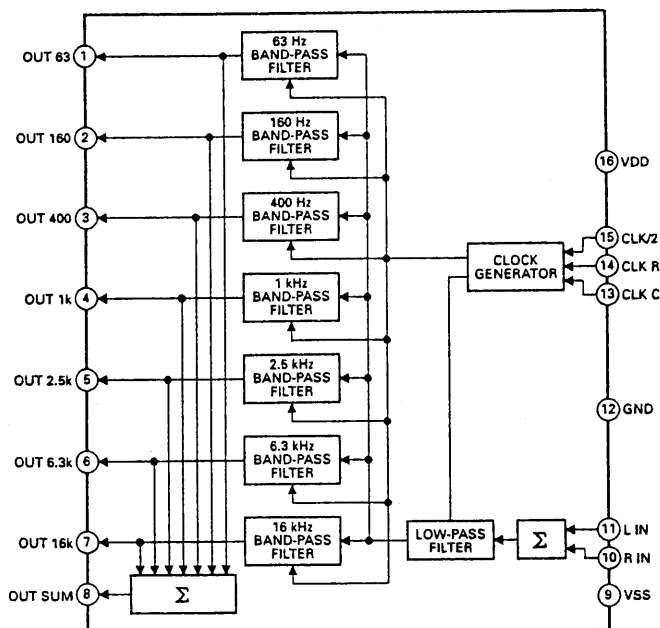
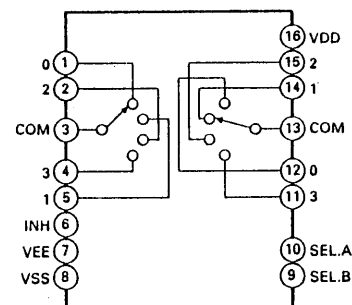
IC200 LB1639



IC502 X24C01P



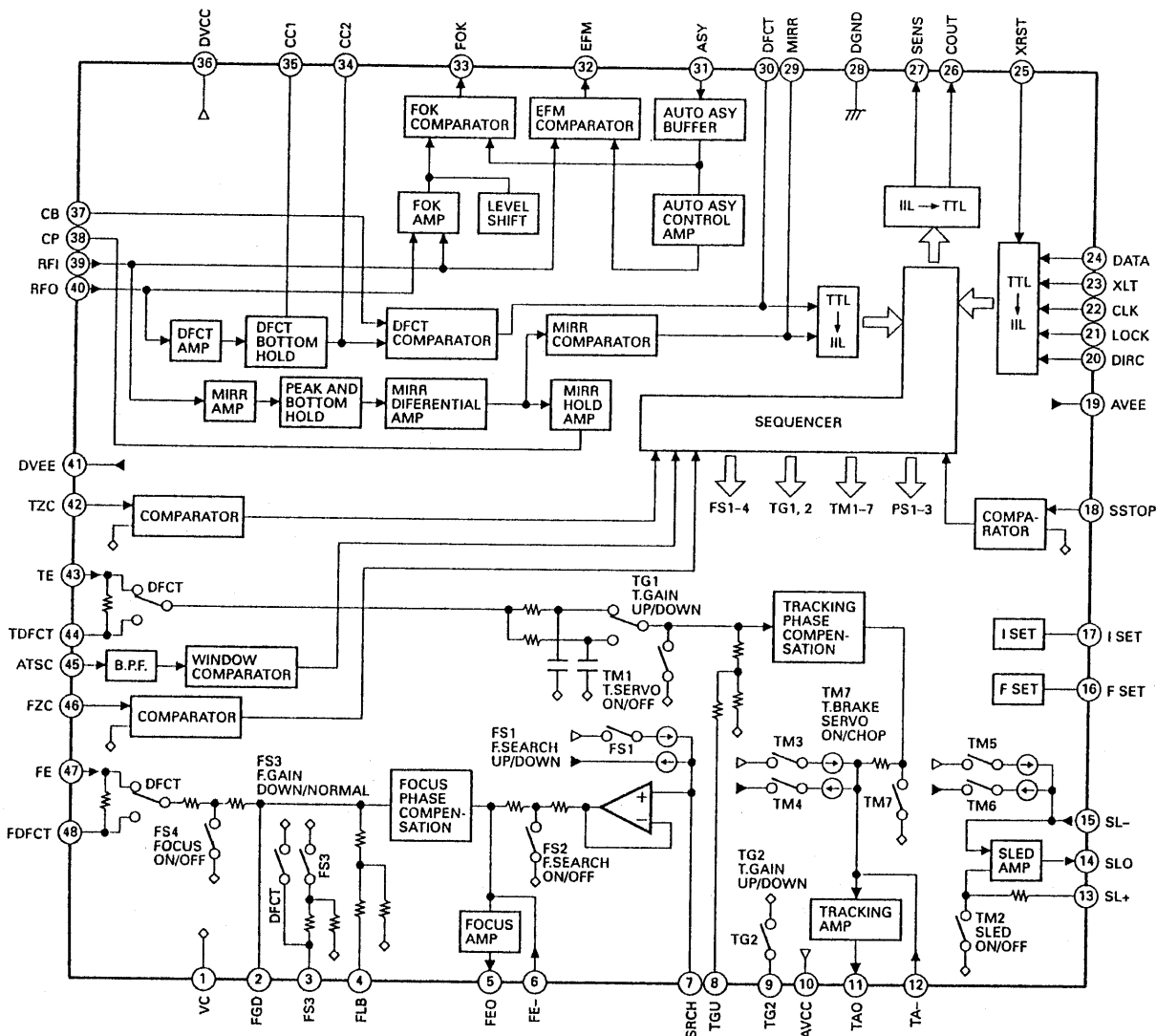
IC508 XR1091DCP

**IC507 CD4052BCM**

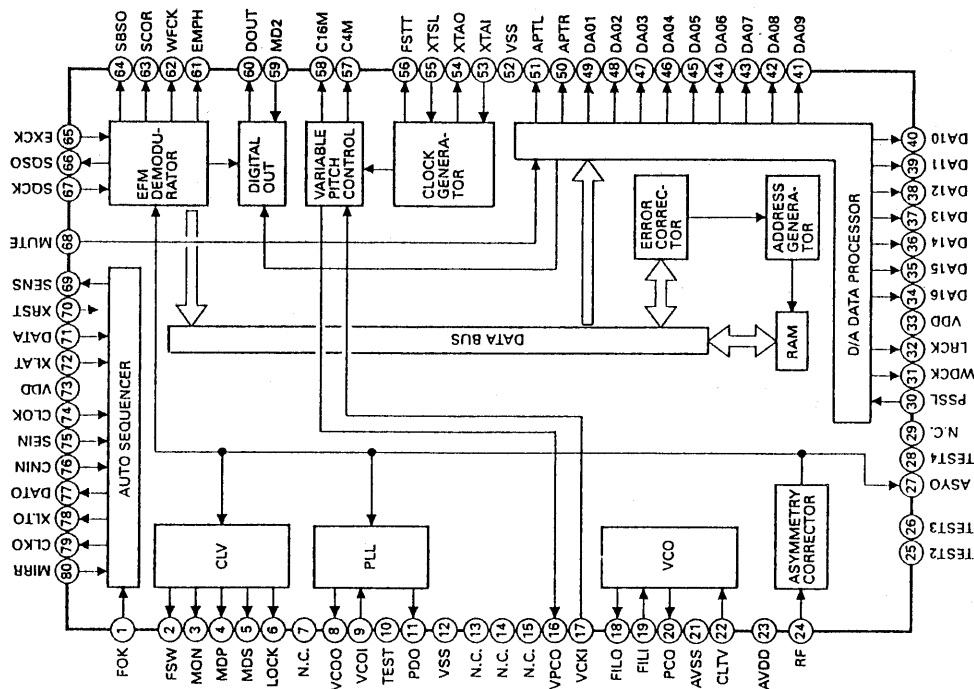
HCD-H71/H71M

3-13. IC BLOCK DIAGRAM (CD SECTION)

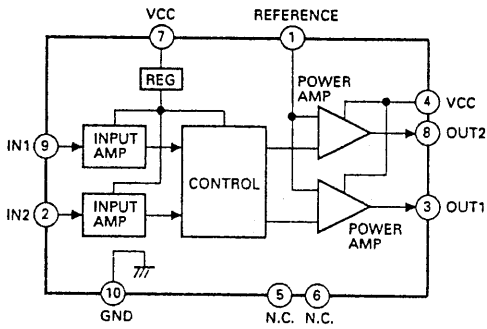
IC101 CXA1372AQ



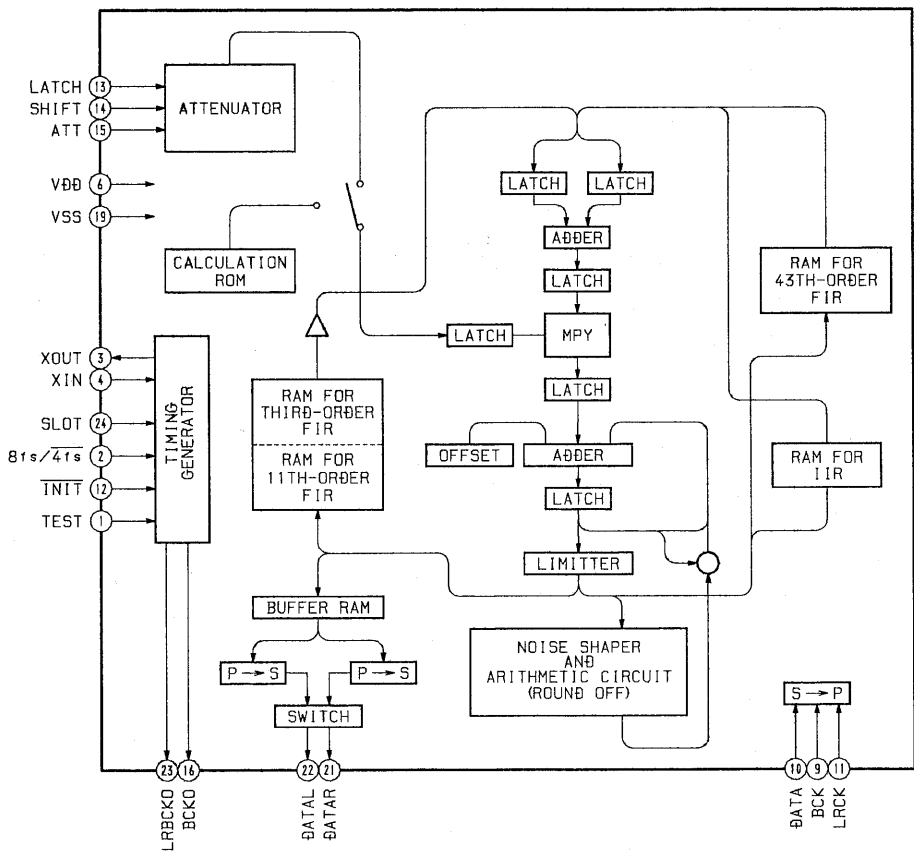
IC201 CXD2500BQ



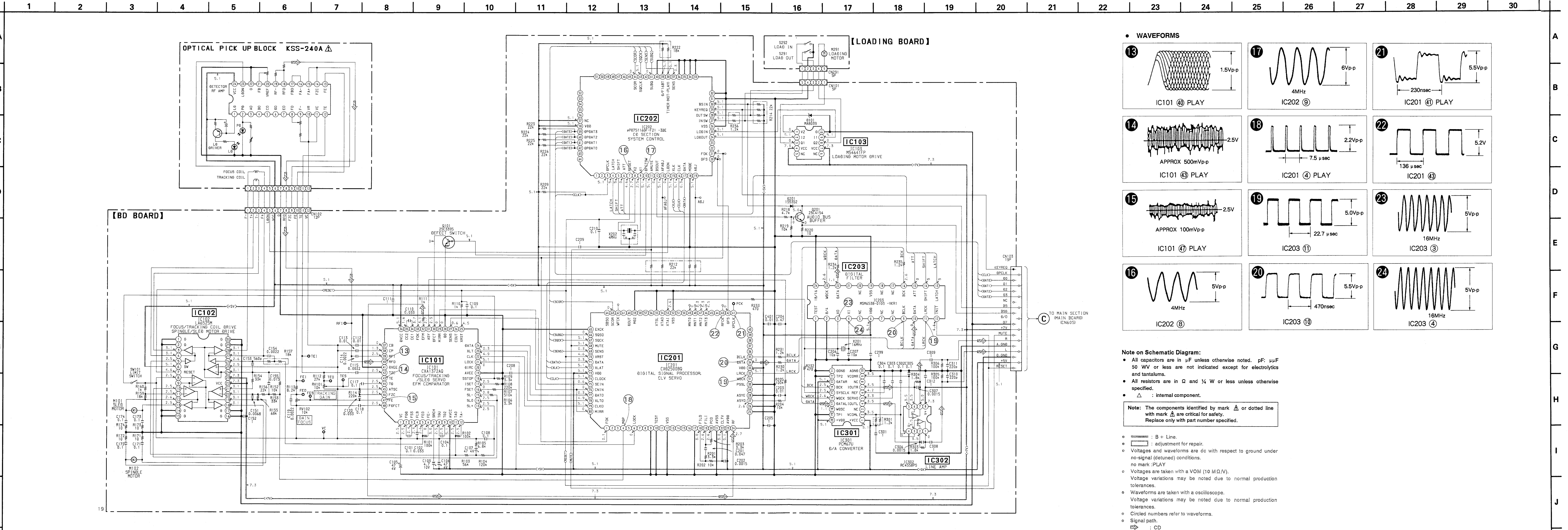
IC103 M54641FP



IC203 MSM6538-01GS-VKR1

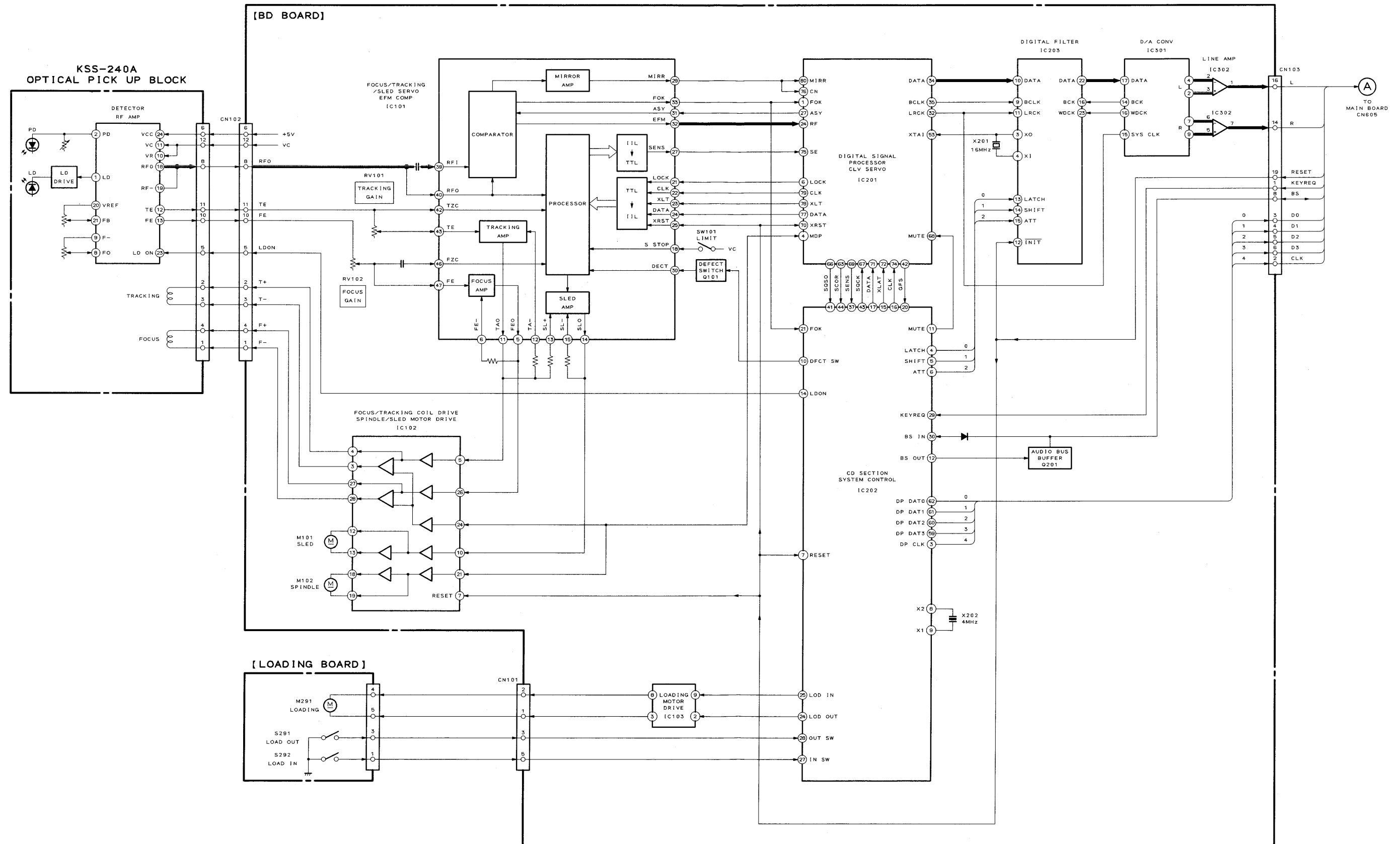


3-15. SCHEMATIC DIAGRAM (CD SECTION) • See page 43 for IC block diagram.

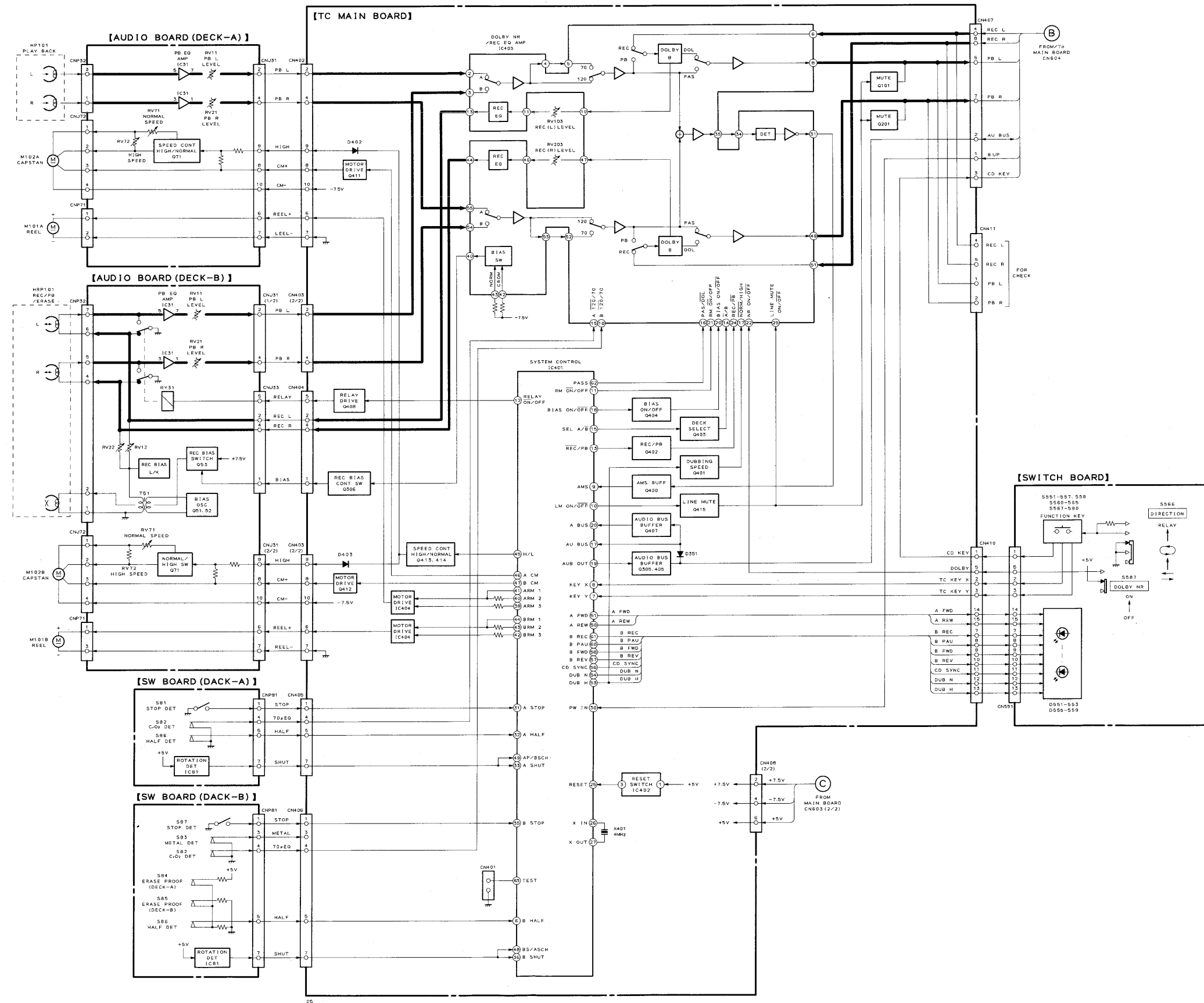


SECTION 2 BLOCK DIAGRAMS

2-1. CD SECTION BLOCK DIAGRAM



2-2. TC SECTION BLOCK DIAGRAM



2-3. MAIN SECTION BLOCK DIAGRAM

