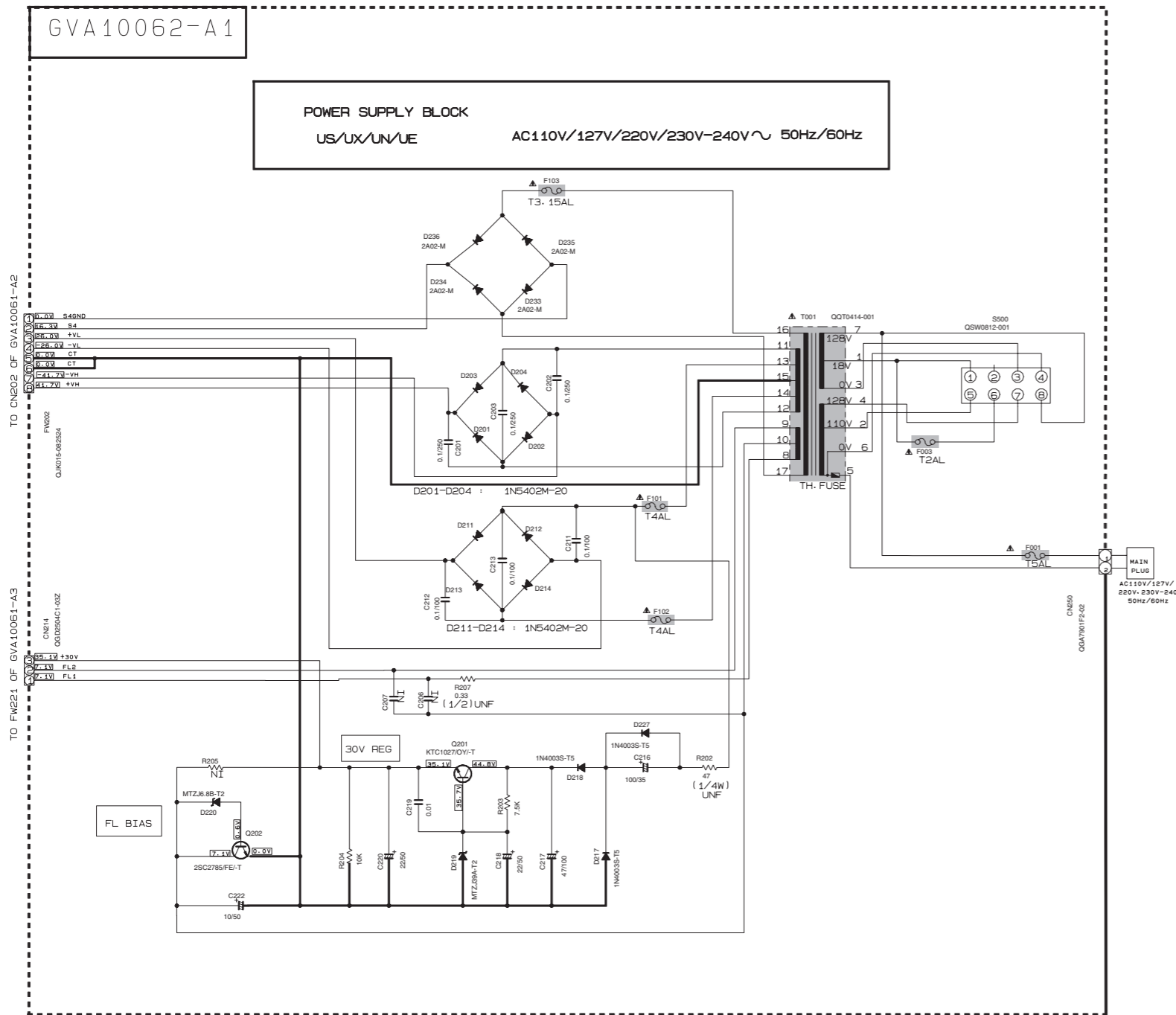


# Standard schematic diagrams

## Primary section



EXPLANATION OF OVERALL SCHEMATIC  
MODEL: MX-SK1 AND MX-SK3

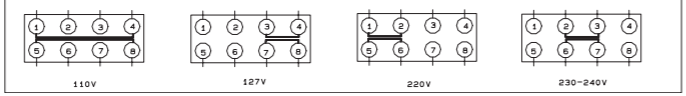
SHEET NUMBER	CIRCUITS DESCRIPTION
1/6	. PRIMARY WITH MAINS TRANSFORMER
2/6	. DC REGULATORS & AUDIO OUTPUT
3/6	. DC REGULATORS . SYSTEM CONTROL LSI . EXTERNAL INPUT
4/6	. EXTERNAL INPUT . SOURCE SELECTOR SWITCH . FL DISPLAY-USER CONTROL KEYS . MIC AMP . ECHO CIRCUIT (ONLY FOR US/UN/UX)
5/6	. CD SERVO AND CD SYSTEM CONTROL . CD CHANGER MECHANISM CONTROL VC3-MP3B FOR HX-27V
6/6	. TAPE DECK MECHANISM CONTROL . TAPE CIRCUITS SUCH AS PRE-AMP AND BIAS

VERSION CODE

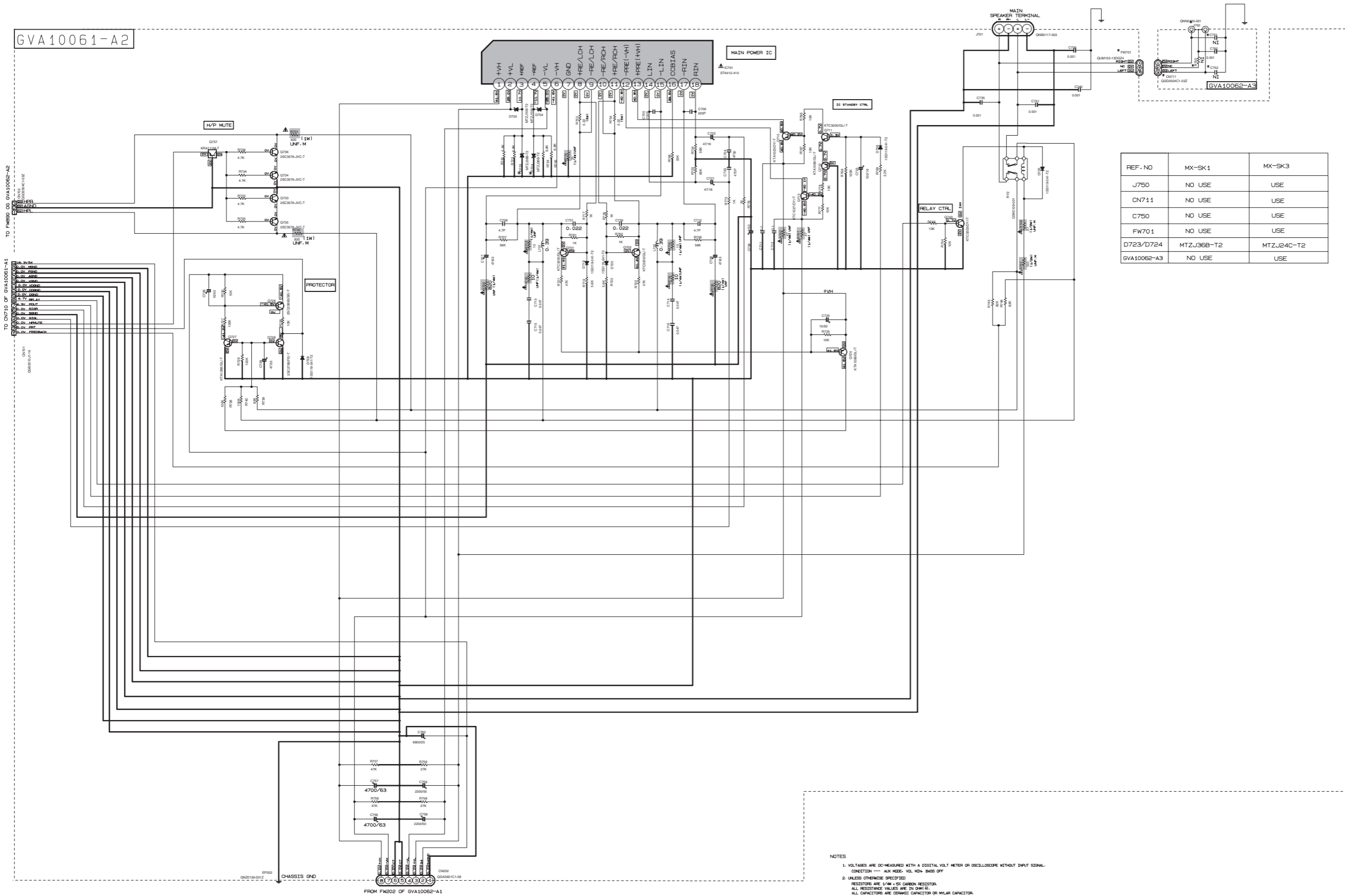
UN : ASEAN  
US : SINGAPORE & UNIVERSAL  
EXCEPT ALL OF ABOVE  
UX : SAUDI ARABIA  
UE : TURKY

	MX-SK1	MX-SK3
F001	T4AL	T5AL
F003	T1.6AL	T2AL
F101	T3.15AL	T4AL
F102	T3.15AL	T4AL
F103	T3.15AL	T3.15AL

VOLTAGE SELECTOR LOCATION



■ Amp section

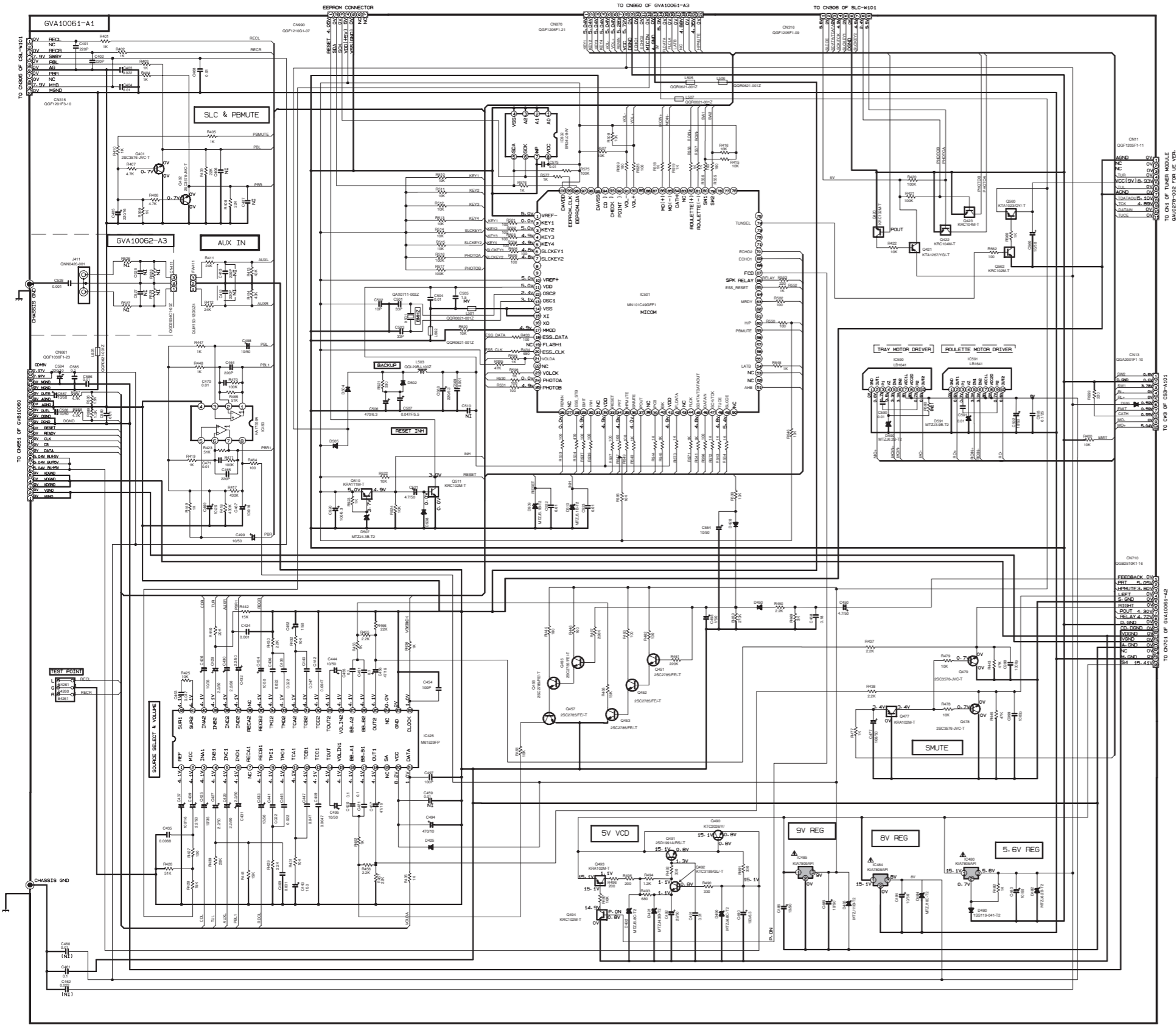


REF. NO	MX-SK1	MX-SK3
J750	NO USE	USE
CN711	NO USE	USE
C750	NO USE	USE
FW701	NO USE	USE
D723/D724	MTZJ36B-T2	MTZJ24C-T2
GVA10062-A3	NO USE	USE

NOTES

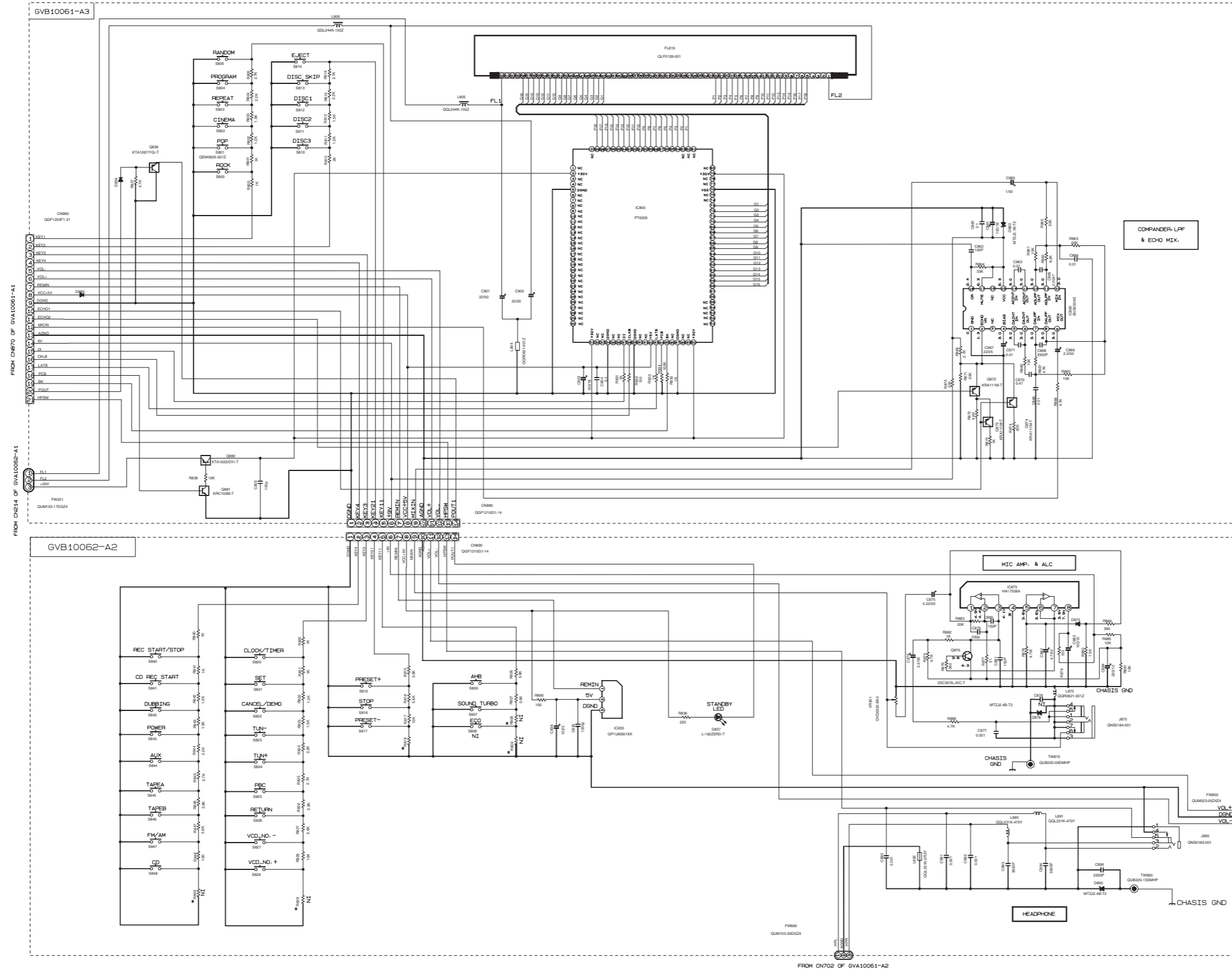
1. VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER OR OSCILLOSCOPE WITHOUT INPUT SIGNAL. CONDITION — AUX MODE, VOL HOLD, BASS OFF.
2. VALUES SPECIFIC TO THIS DESIGN. RESISTORS ARE 1/4W ± 5% CARBON RESISTOR. ALL RESISTANCE VALUES ARE IN OHMS. ALL CAPACITORS ARE CERAMIC CAPACITOR OR MYLAR CAPACITOR. ALL CAPACITANCE VALUES ARE IN PICOFARADS (PF). ALL INDUCTANCE VALUES ARE IN HENRYS (H). ALL ELECTROLYTIC CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE (UF)/RATED VOLTAGE (V). ALL CODES ARE 155119-041-12.

■ Slector & Micon section



- NOTES
1. VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER OR OSCILLOSCOPE WITHOUT INPUT SIGNAL.  
CONDITION — AIR MEX VOL MPA - SUBCOPPER VOL 1.
  2. UNLESS OTHERWISE SPECIFIED  
RESISTORS ARE 1/4W 1% CARBON RESISTOR.  
ALL RESISTANCE VALUES ARE IN OHMS.  
ALL CAPACITORS ARE CERAMIC CAPACITOR OR MYLAR CAPACITOR.  
ALL CAPACITANCE VALUES ARE IN pF (p=10<sup>-12</sup>).  
ALL INDUCTANCE VALUES ARE IN H (H=10<sup>-7</sup>).  
ALL CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE (pF/RATED VOLTAGE (V)).  
ALL DIMS ARE IN INCHES (1"=25.4MM).
  3. NT - COMPONENT NOT INSERT

■ FL & Micon section

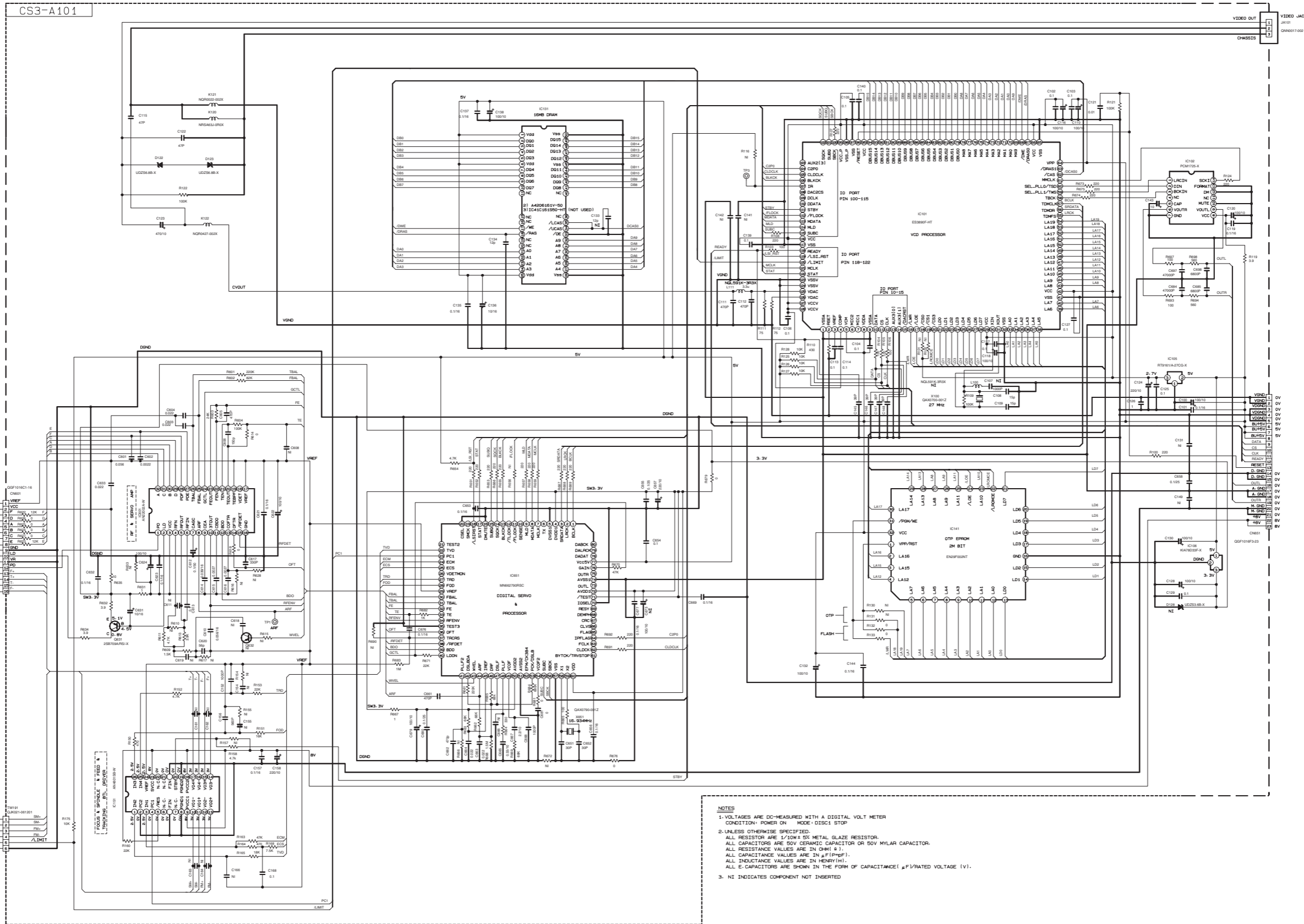


MARK				REMARK
VERSION	LN-US	UX	UE	
REF. NO.				VER. SETTING FOR KEY2
RB1B	NONE	1BK	NONE	

NOTES

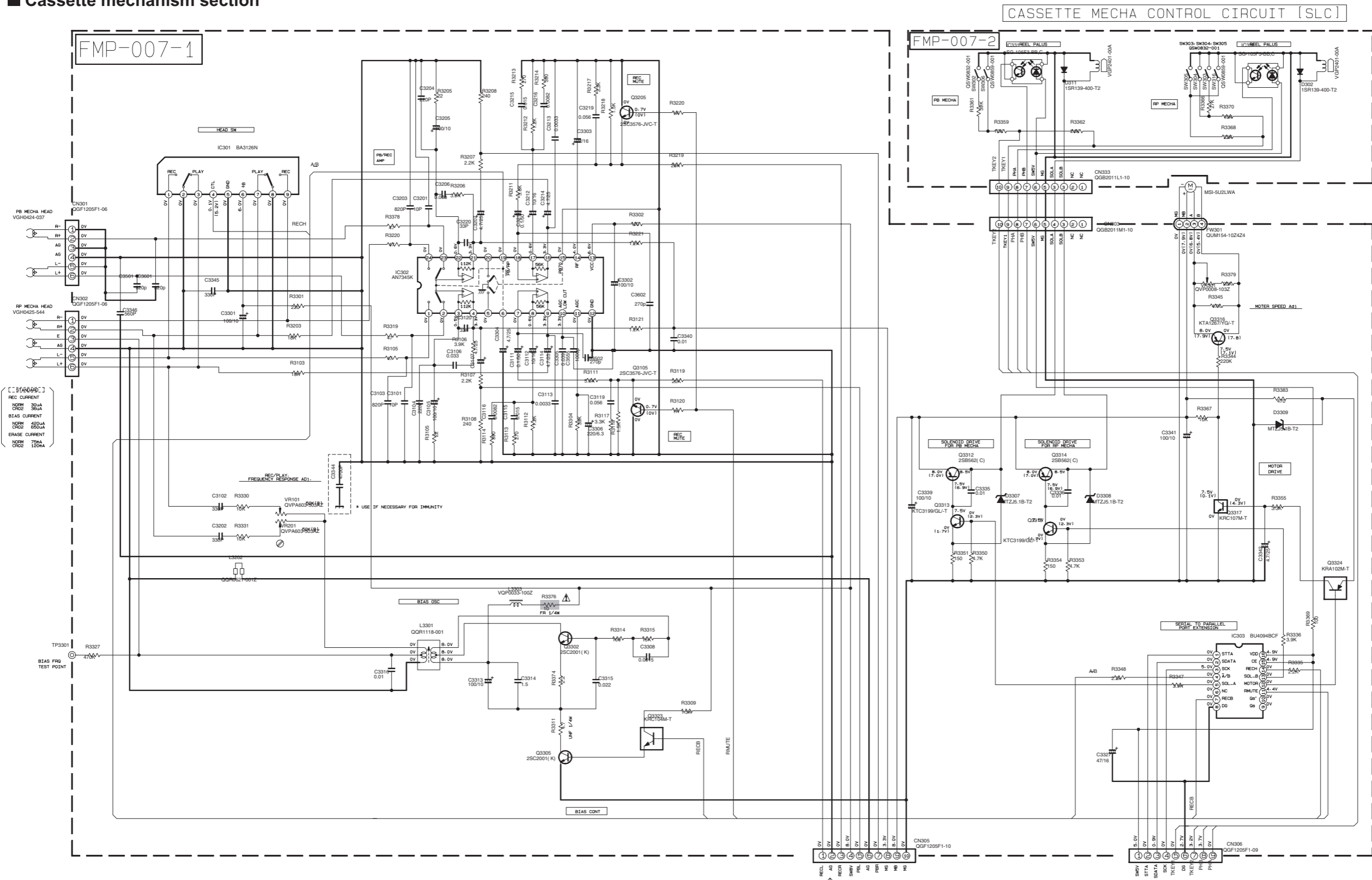
- VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER OR OSCILLOSCOPE WITHOUT INPUT SIGNAL. CONDITION — AUX MODE, VOL. HON, BASS OFF.
- UNLESS OTHERWISE SPECIFIED:
  - RESISTORS ARE 1/4W ± 5% CARBON RESISTOR.
  - ALL RESISTANCE VALUES ARE IN OHMS.
  - ALL CAPACITORS ARE CERAMIC CAPACITOR OR MLCAR CAPACITOR.
  - ALL CAPACITANCE VALUES ARE IN PFD(PT).
  - ALL INDUCTANCE VALUES ARE IN MH(MH).
  - ALL CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE (μF)/RATED VOLTAGE (V).
  - ALL DIODES ARE 1SS119-041-T2.
  - ALL TACT SWITCHES ARE QM6020-0012.

CD servo control section



- NOTES
1. VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER  
CONDITION: POWER ON - MODE: DISC STOP
  2. UNLESS OTHERWISE SPECIFIED:  
ALL RESISTOR ARE 1/10W ± 5% METAL GLAZE RESISTOR.  
ALL CAPACITORS ARE 50V CERAMIC CAPACITOR OR 50V MYLAR CAPACITOR.  
ALL RESISTANCE VALUES ARE IN OHM (Ω).  
ALL CAPACITANCE VALUES ARE IN μF (μF).  
ALL INDUCTANCE VALUES ARE IN HENRY (H).
  3. NI INDICATES COMPONENT NOT INSERTED

# Cassette mechanism section



**NOTES**

1. VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER OR OSCILLOSCOPE WITHOUT INPUT SIGNAL. ( ) IS INVERT MODE
2. UNLESS OTHERWISE SPECIFIED
  - ALL RESISTANCE VALUES ARE IN OHM( $\Omega$ ).
  - ALL CAPACITORS ARE CERAMIC CAPACITOR
  - ALL CAPACITANCE VALUES ARE IN pF(pF).
  - ALL INDUCTANCE VALUES ARE IN mH(mH).
  - ALL E-CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE ( $\mu$ F)/RATED VOLTAGE (V).
  - PP PLYPROPYLENE CAPACITOR

FROM CN315 OF GVA10061-A1

FROM CN316 OF GVA10061-A1