


# SCHEMATIC DIAGRAMS FOR MODELS

## TX-32PH40


### (EURO-7P CHASSIS)



#### IMPORTANT SAFETY NOTICE

Components identified by  mark have special characteristics important for safety. When replacing any of these components, use only manufacturer's specified parts.



#### NOTE

1. RESISTOR  
All resistors are carbon ¼W resistor, unless marked otherwise.  
Unit of resistance is OHM ( $\Omega$ ) (K=1,000, M=1,000,000)
2. CAPACITORS  
All capacitors are ceramic 50V unless marked otherwise.  
Unit of capacitance is  $\mu$ F unless otherwise stated.
3. COIL  
Unit of inductance is  $\mu$ H, unless otherwise stated.

4. TEST POINT  
 Test Point Position

5. EARTH SYMBOL  
 Chassis Earth (Cold)  
 Line Earth (Hot)

6. VOLTAGE MEASUREMENT  
Voltage is measured by a d.c. voltmeter.  
Measurement conditions are as follows:  
Power source                    a.c. 220V-240V, 50Hz  
Receiving Signal                Colour Bar signal (RF)  
All customer controls          Maximum position

7.  
 Indicates the Video signal path  
 Indicates the Audio signal path

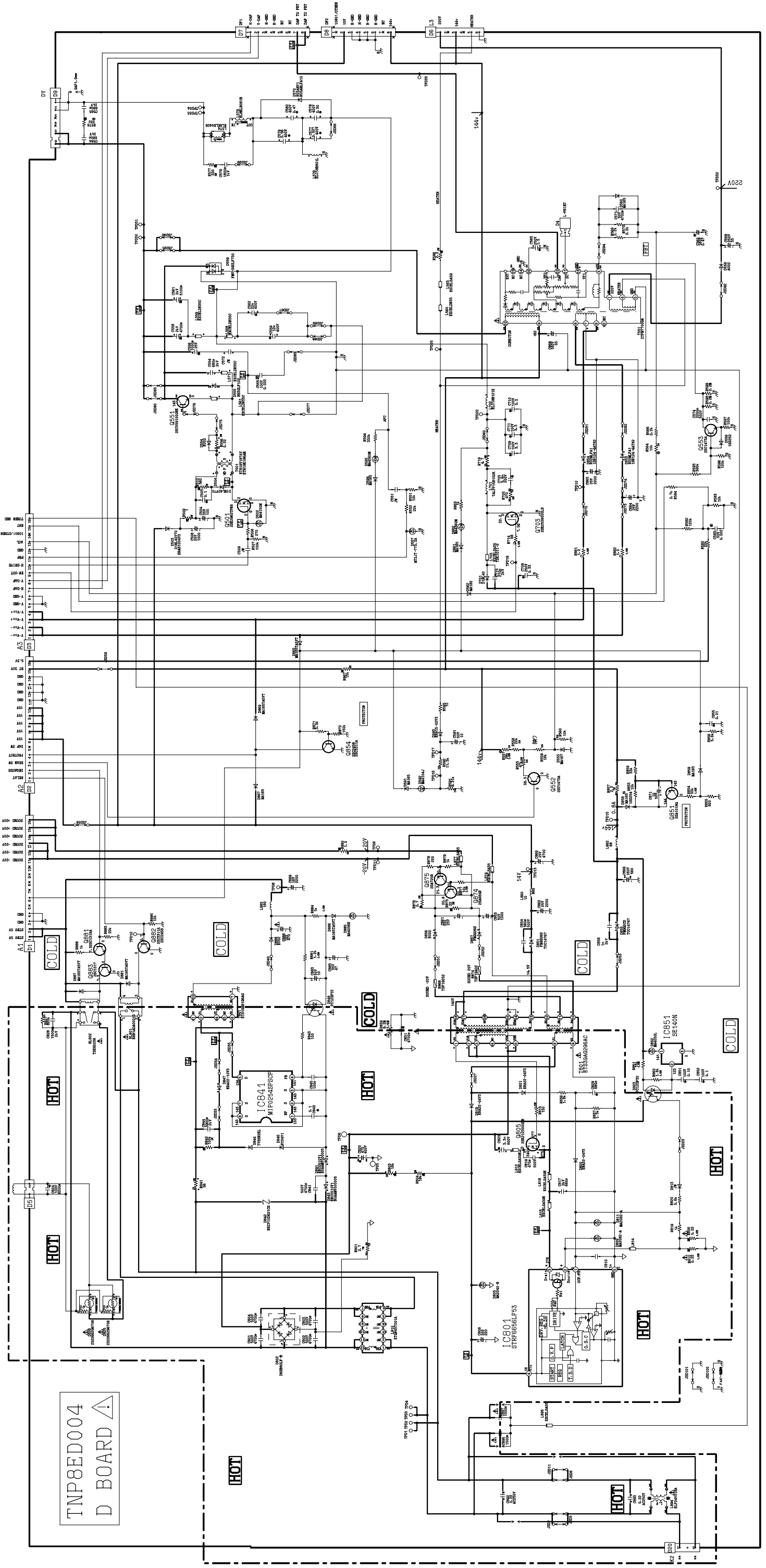
These schematic diagrams are the latest at time of printing and are subject to change without notice.

#### REMARKS

- a. Do not touch the hot part, or the hot and cold parts at the same time, as you are liable to a shock hazard.
- b. Do not short circuit the hot and cold circuits as electrical components may be damaged.
- c. Do not connect an instrument, such as an oscilloscope, to the hot and cold circuits simultaneously as this may cause fuse failure. Connect the earth of the instruments to the earth connection of the circuit being measured.
- d. Make sure to disconnect the power plug before removing the chassis.

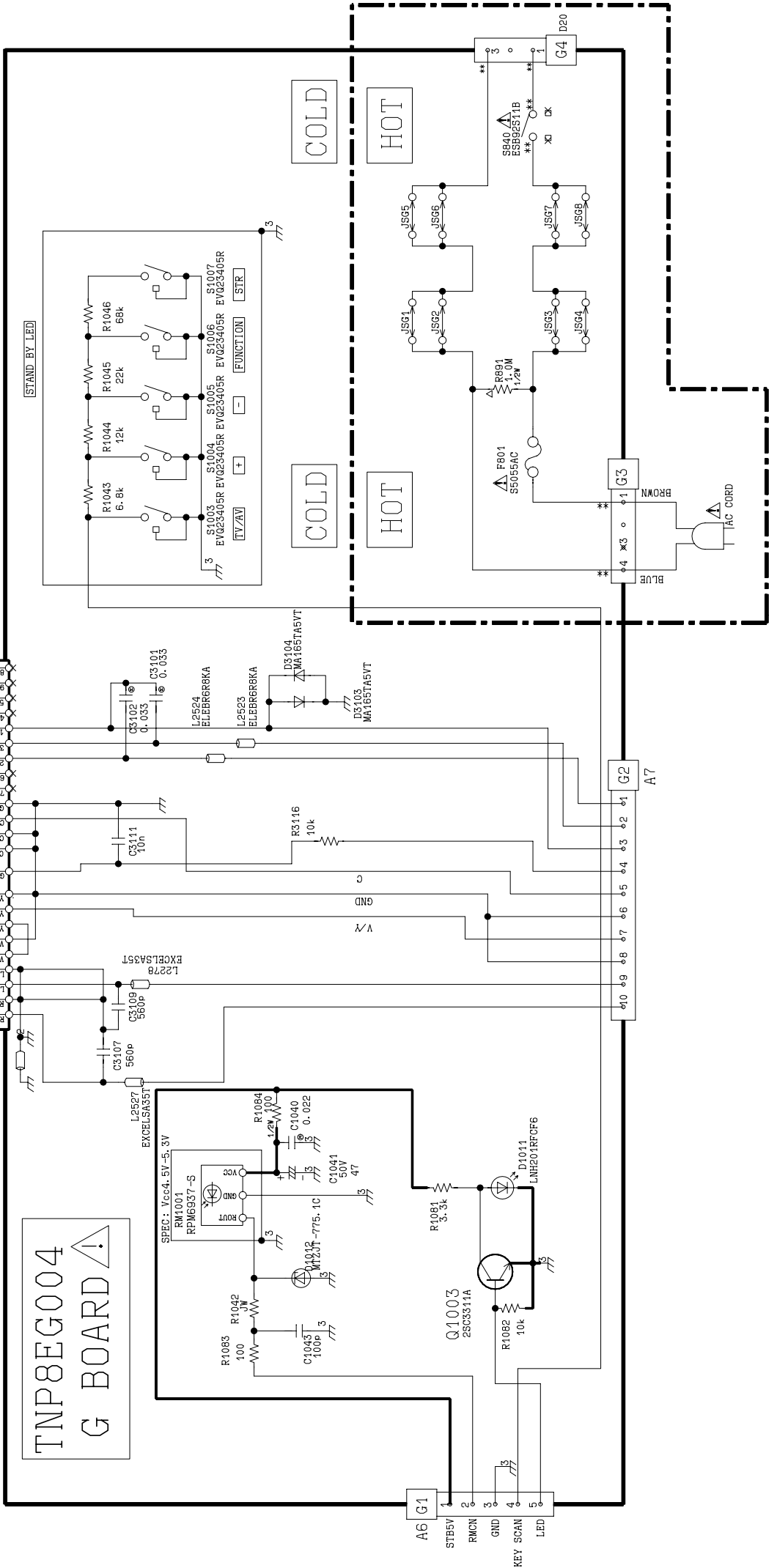
#### NOTE

1. The Power Supply Circuit contains a circuit area, which uses a separate power supply to isolate the earth connection. The circuit is defined by HOT and COLD indications in the schematic diagram. All circuits, except the Power Circuit, are COLD.



JK3102  
TJB8E026

TNP8EG004  
G BOARD



COLD

HOT

COLD

HOT

STAND BY LED

BROWN  
BLUE

TAC CORD

SPEC: Vcc4.5V-5.3V

RM1001  
RPM633T-S

EXCELSA35T

EXCELSA35T

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JK3406  
TJB8E014

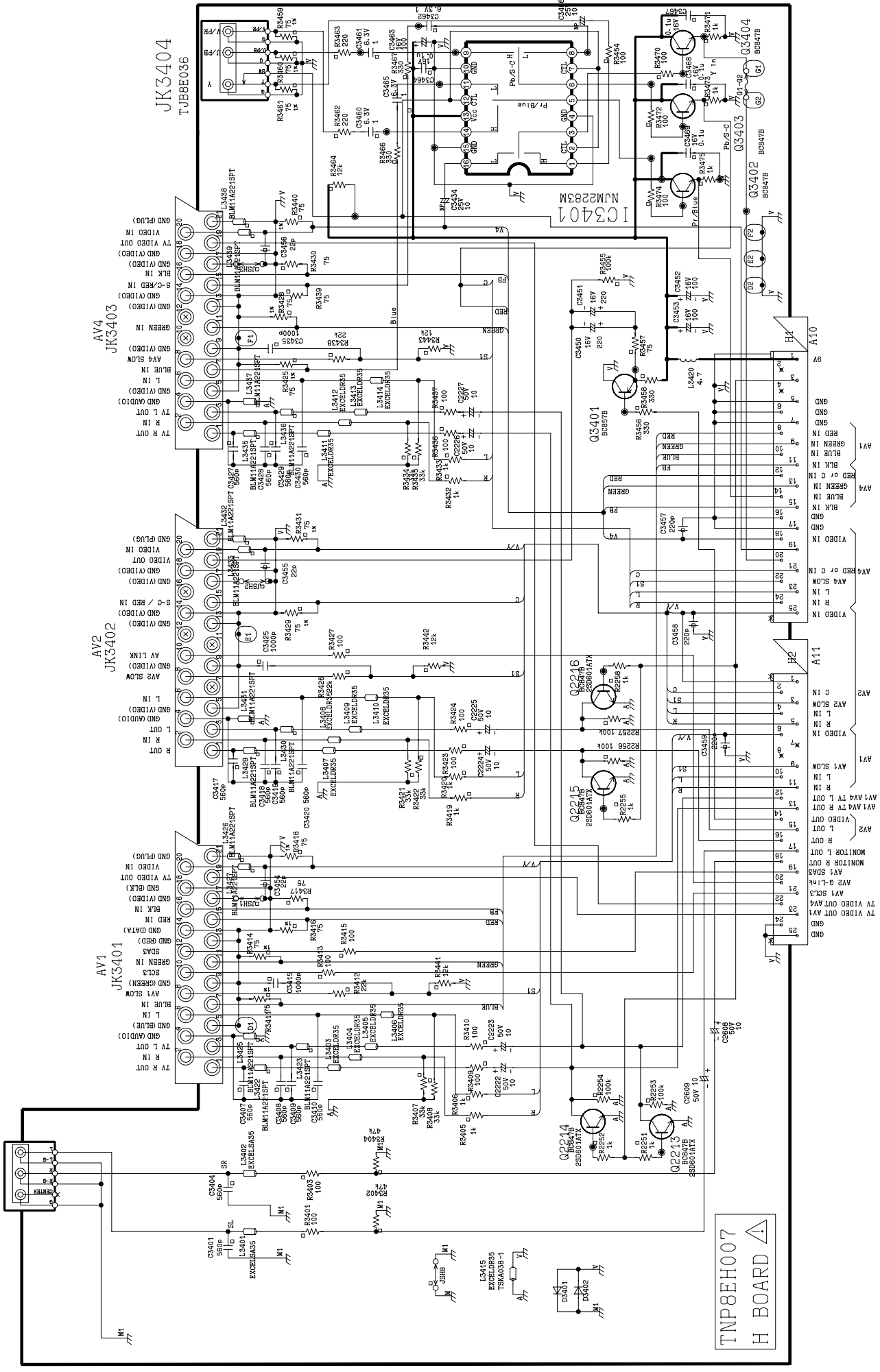
AV1  
JK3401

AV2  
JK3402

AV4  
JK3403

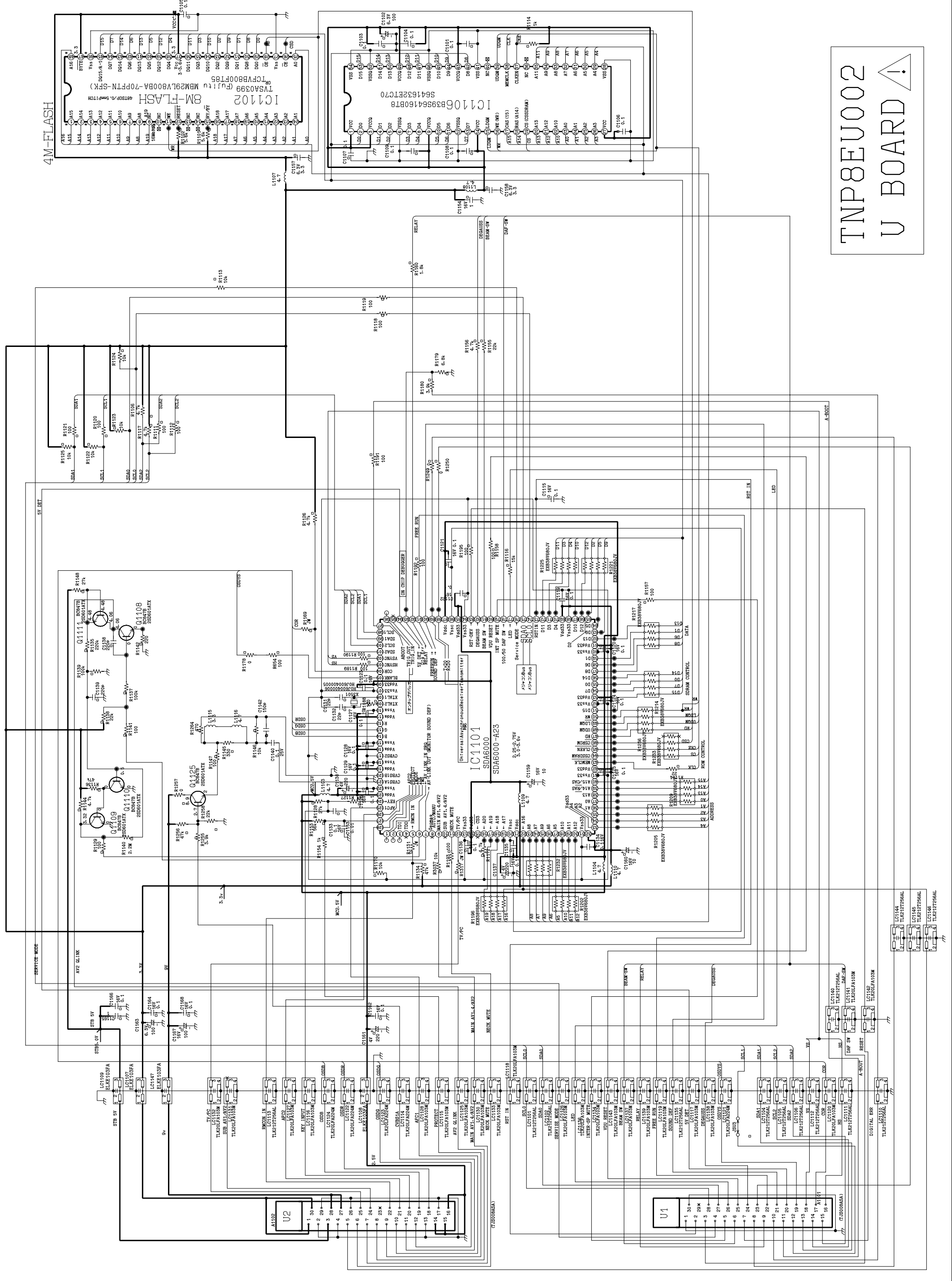
JK3404  
TJB8E036

TNP8EH007  
H BOARD





# TNP8EU002 U BOARD



4M-FLASH

IC1102  
TMS320C43  
48180P, 5mhz, 170H  
BM-FLASH  
M2M29L9008A-70P1N-5FK  
TMS320C43  
TMS320C43

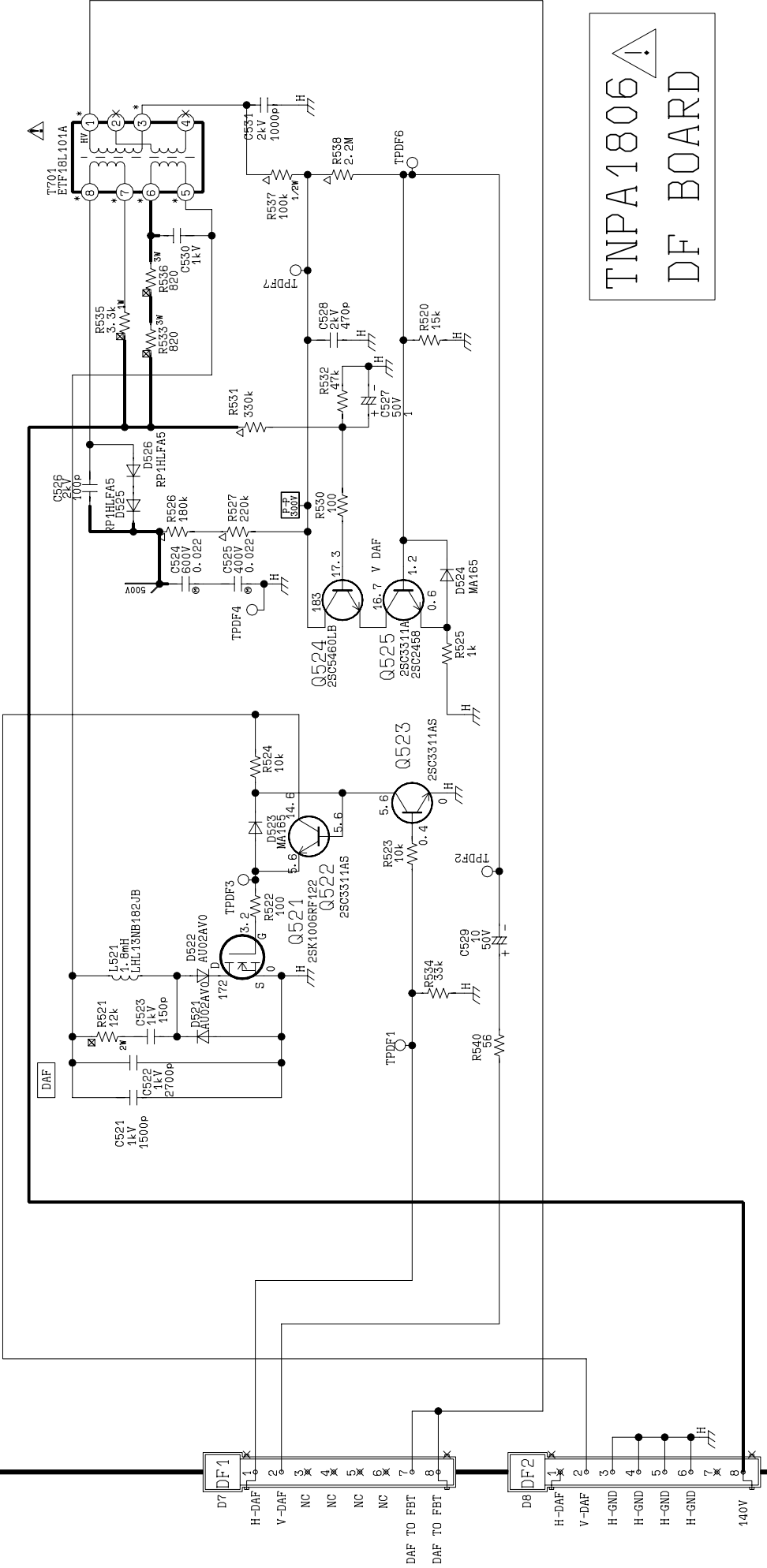
IC1101  
SDA6000-A23  
0.95-2.9V  
0.95-2.9V

IC1103  
TMS320C43  
48180P, 5mhz, 170H  
BM-FLASH  
M2M29L9008A-70P1N-5FK  
TMS320C43  
TMS320C43

U1

U2

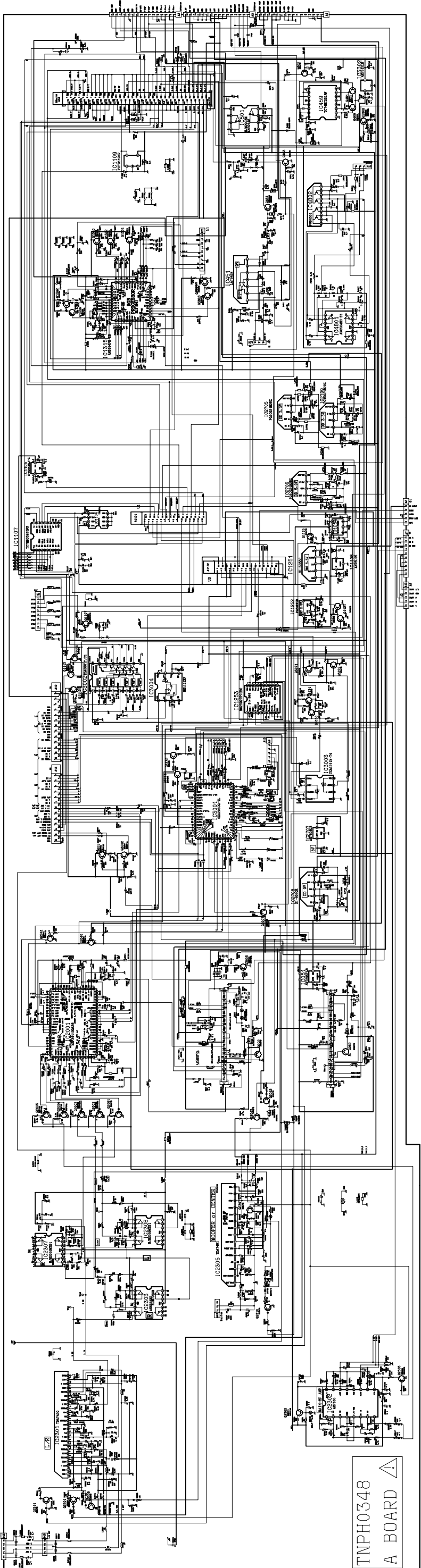
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LC1300



TNPA1806  
DF BOARD







TNPH0348  
A BOARD

