


# SCHEMATIC DIAGRAMS FOR MODEL

## TX-32PK25

### (EURO-4H CHASSIS)

#### IMPORTANT SAFETY NOTICE

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

#### NOTE

1. RESISTOR

All resistors are carbon 1/4W 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

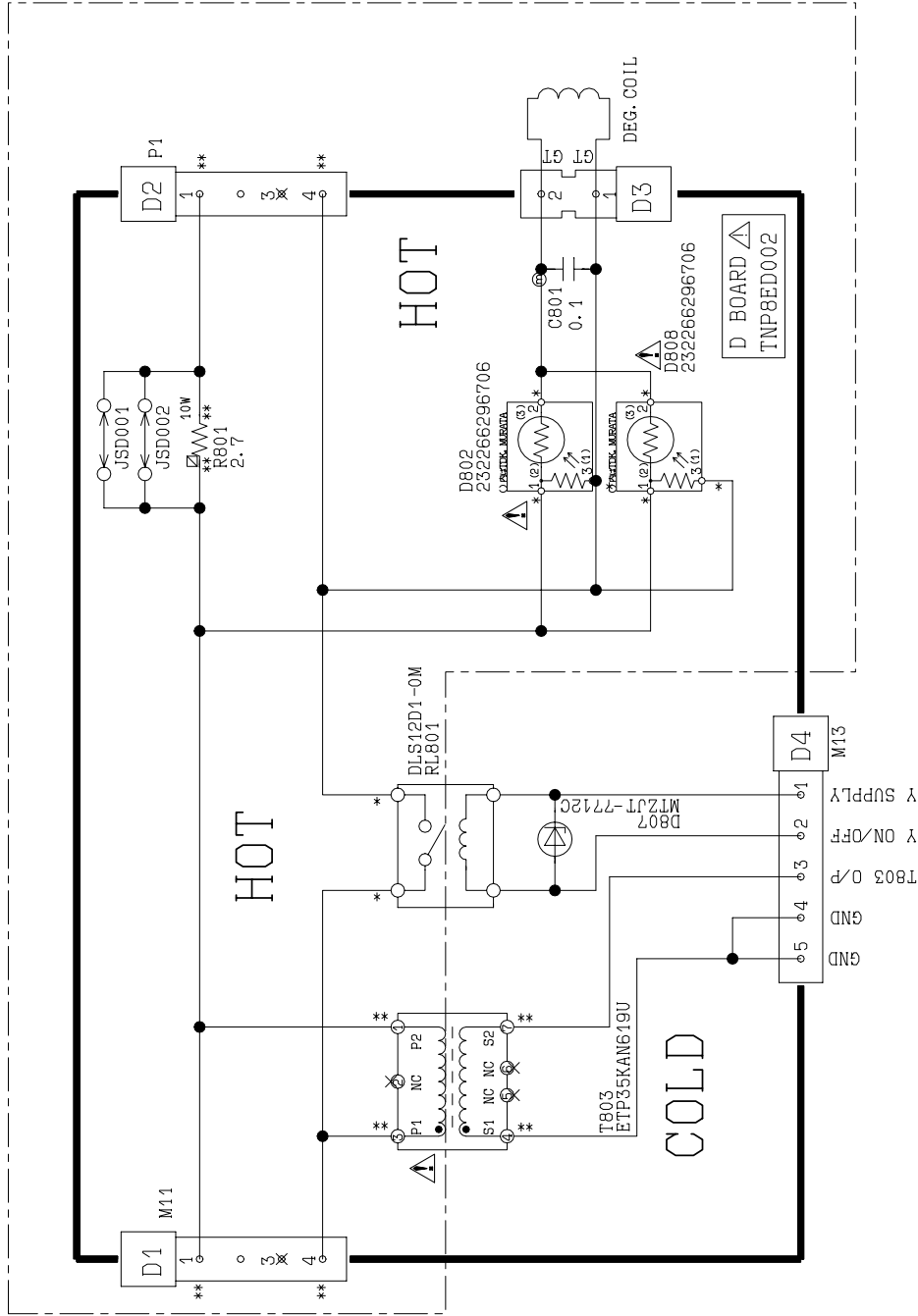
These schematic diagrams are the latest at time of printing and are subject to change without notice.

#### REMARKS

- Do not touch the hot part, or the hot and cold parts at the same time, as you are liable to a shock hazard.
- Do not short circuit the hot and cold circuits as electrical components may be damaged.
- 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.
- Make sure to disconnect the power plug before removing the chassis.

#### NOTE

- 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.



RELAY SUPPLY  
RELAY ON/OFF  
T803 O/P  
GND  
GND

D BOARD  
TNP8ED002

