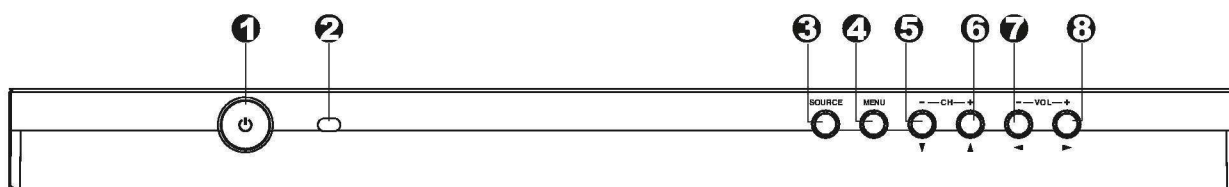


Location and Function of Controls

Front Panel Control

This TFT-LCD TV/monitor allows you to easily adjust the characteristics of the image being displayed. While you use these buttons to adjust the controls, and OSD shows you their numeric values as they change.



There are 7 keys for user's control including "POWER", "SOURCE", "MENU", "CH-", "CH+", "VOL-" and "VOL+". The following descriptions are the introduction of these keys.

Item	Name	Description
1	POWER	Turns ON/OFF the LCD TV/monitor. When there is no signal input from PC port, after 20 seconds, the machine will go to standby mode automatically, on the other hand if the input port is TV/AV, and there is no signal input until 15 minutes, the machine will go to standby mode automatically also, the indicator of the power will turn to green. If you want to power on the machine again, please press power button.
2	Remote control sensor	
3	SOURCE	Select video sources (Video/S-video/TV) or PC sources.
4	MENU	Enter or back to menu.
5	CH-(▼)	When you watch the TV program, push the button to decrease channel number. In the main-menu, push the button to select the downward menu item.
6	CH+(▲)	When you watch the TV program, push the button to increase channel number. In the main-menu, push the button to select the upward menu item.
7	VOL-(◀)	Decreases/adjusts the values of the selected menu item, or decreases the level of audio volume.
8	VOL+(▶)	Increases/adjusts the values of the selected menu item, or increases the level of audio volume.

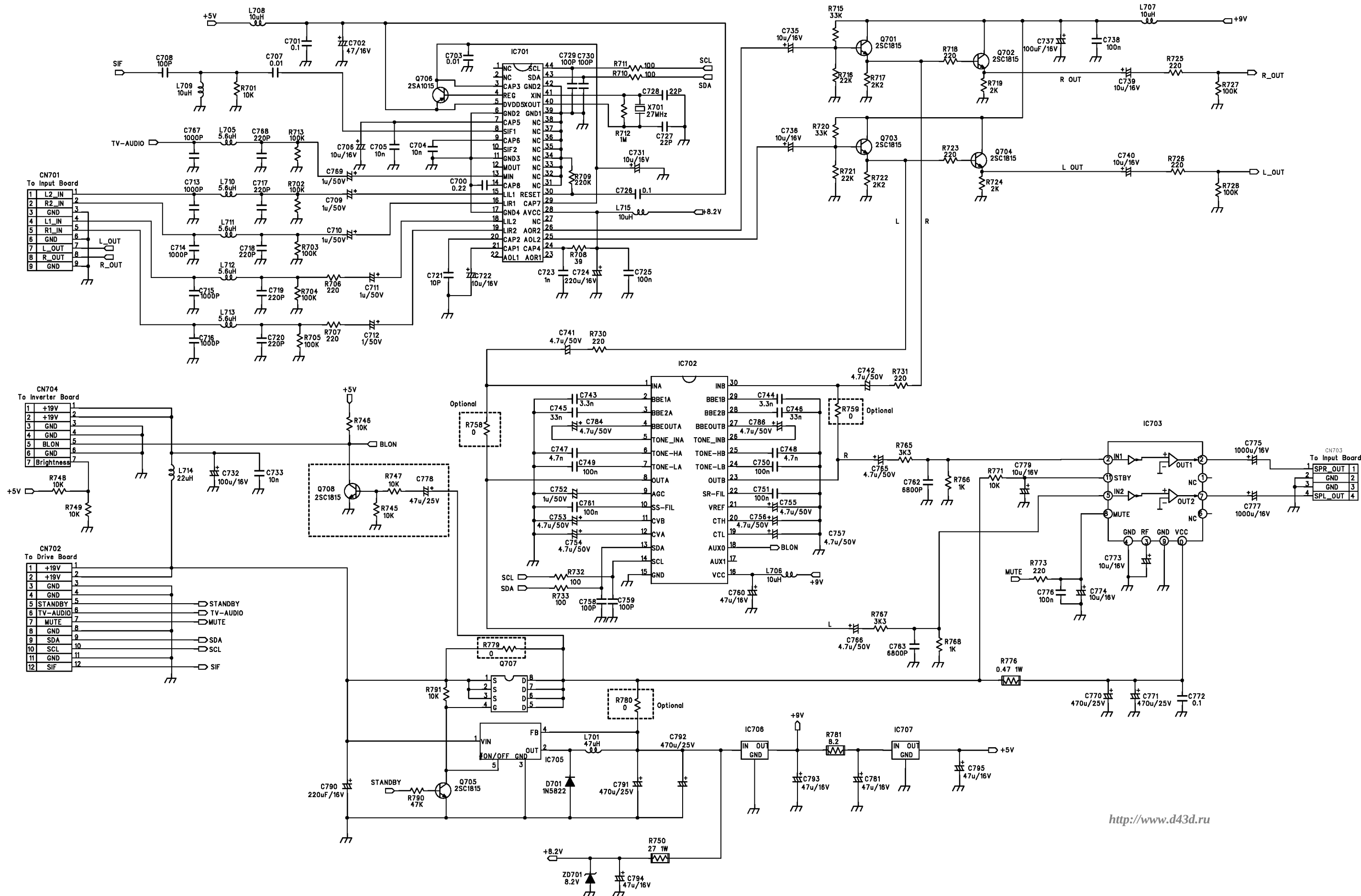


Figure 1-1 AUDIO Schematic Circuit

-8-

Schematic Diagram

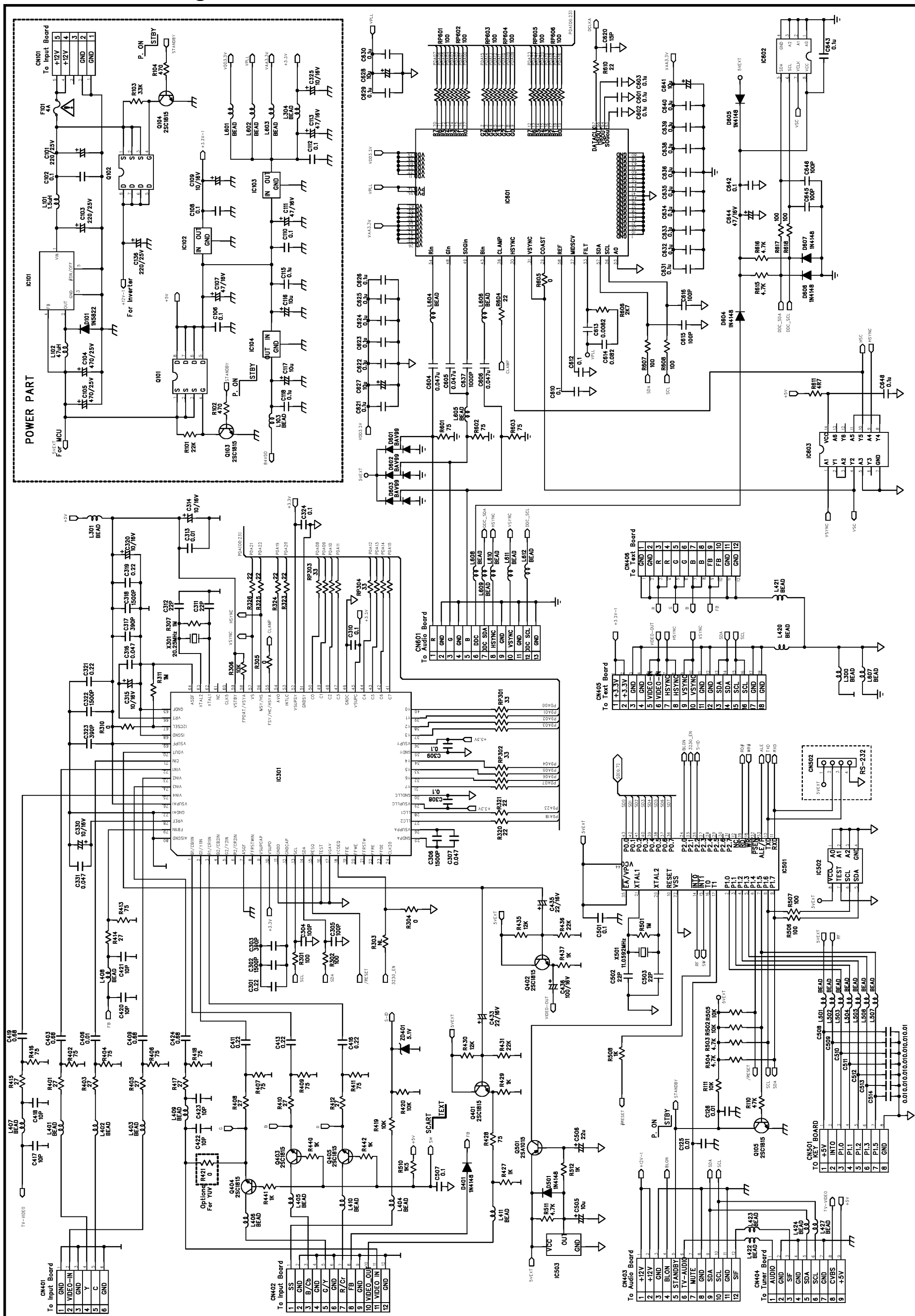


Figure 1-2.2 DRIVE Schematic Circuit

Schematic Diagram

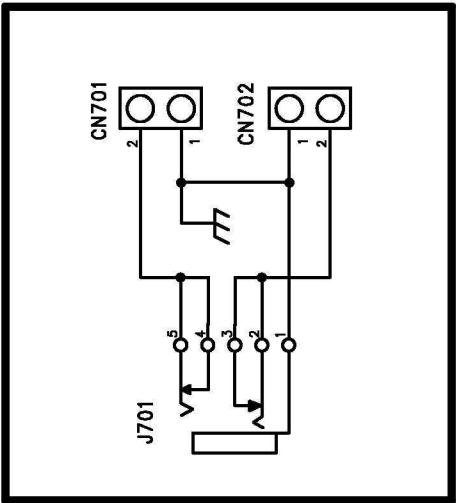


Figure 1-3 OUTPUT Schematic Circuit

The schematic diagram illustrates the internal circuitry of the IR sensor module. It features a 5-pin header (CN503) with the following connections:

- Pin 1 (+5V):** Connected to the VCC pin of the IR501 sensor.
- Pin 2 (INT0):** Connected to the output of the IR501 sensor.
- Pin 3 (P1.0):** Connected to the base of the 2SC1815 transistor (Q501) through a 4.7k resistor (R508).
- Pin 4 (P1.1):** Connected to the emitter of the 2SC1815 transistor (Q501).
- Pin 5 (GND):** Connected to the ground of the circuit.

The output of the IR501 sensor is connected to the base of the 2SC1815 transistor (Q501) through a 4.7k resistor (R508). The emitter of the transistor is connected to ground. The collector of the transistor is connected to the output of the module through a 680 ohm resistor (R507). The output is also connected to the collector of the 2SC1815 transistor (Q501). The base of the transistor is connected to the output of the module through a 100k resistor (R506). The output of the module is also connected to the collector of the 2SC1815 transistor (Q501).

[illegible]

Schematic Diagram

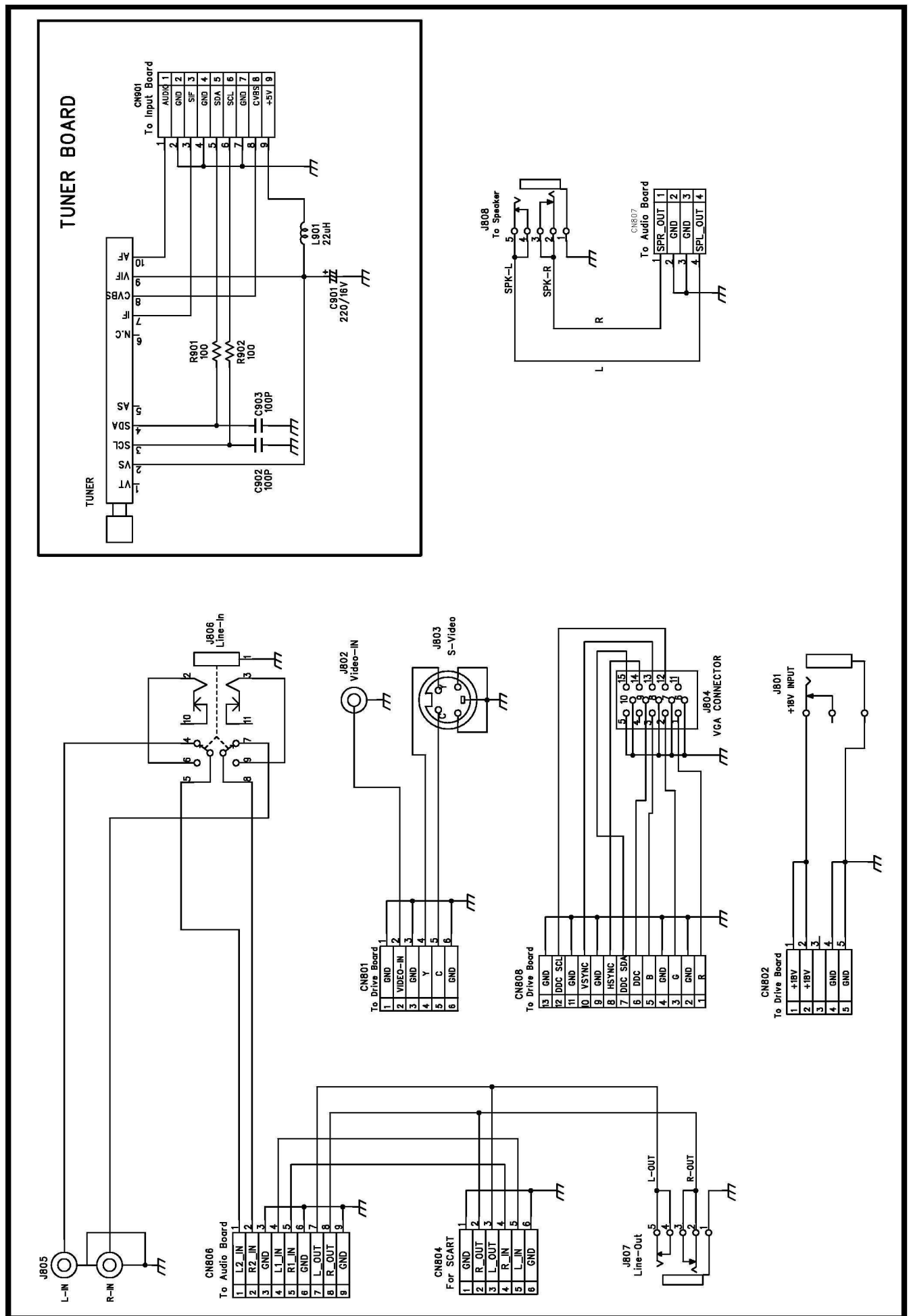


Figure 1-5 TUNER Schematic Circuit

Schematic Diagram

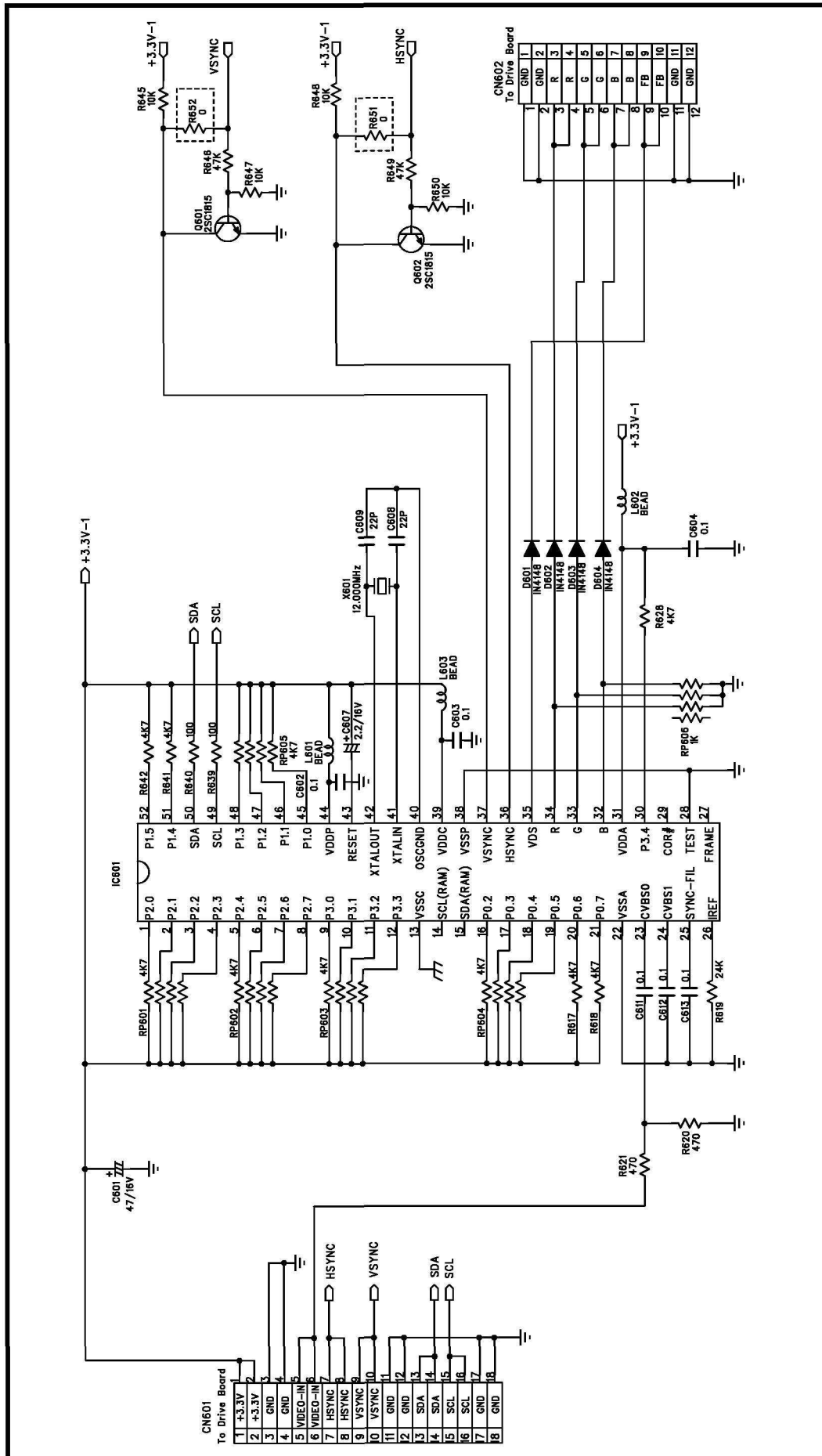


Figure 1-6 TELETEXT Schematic Circuit