

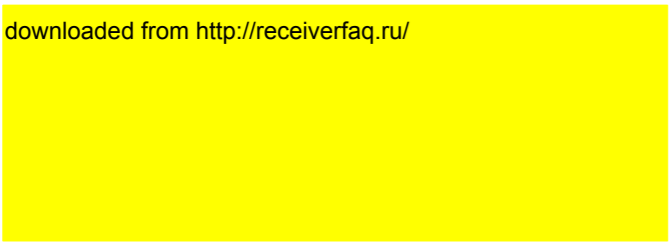


# SERVICE MANUAL

SERVICE MANUAL

MODE M3

# SERVICE MANUAL



© NAD 2006

**M3 C/AH**

**Integrated Amplifier**

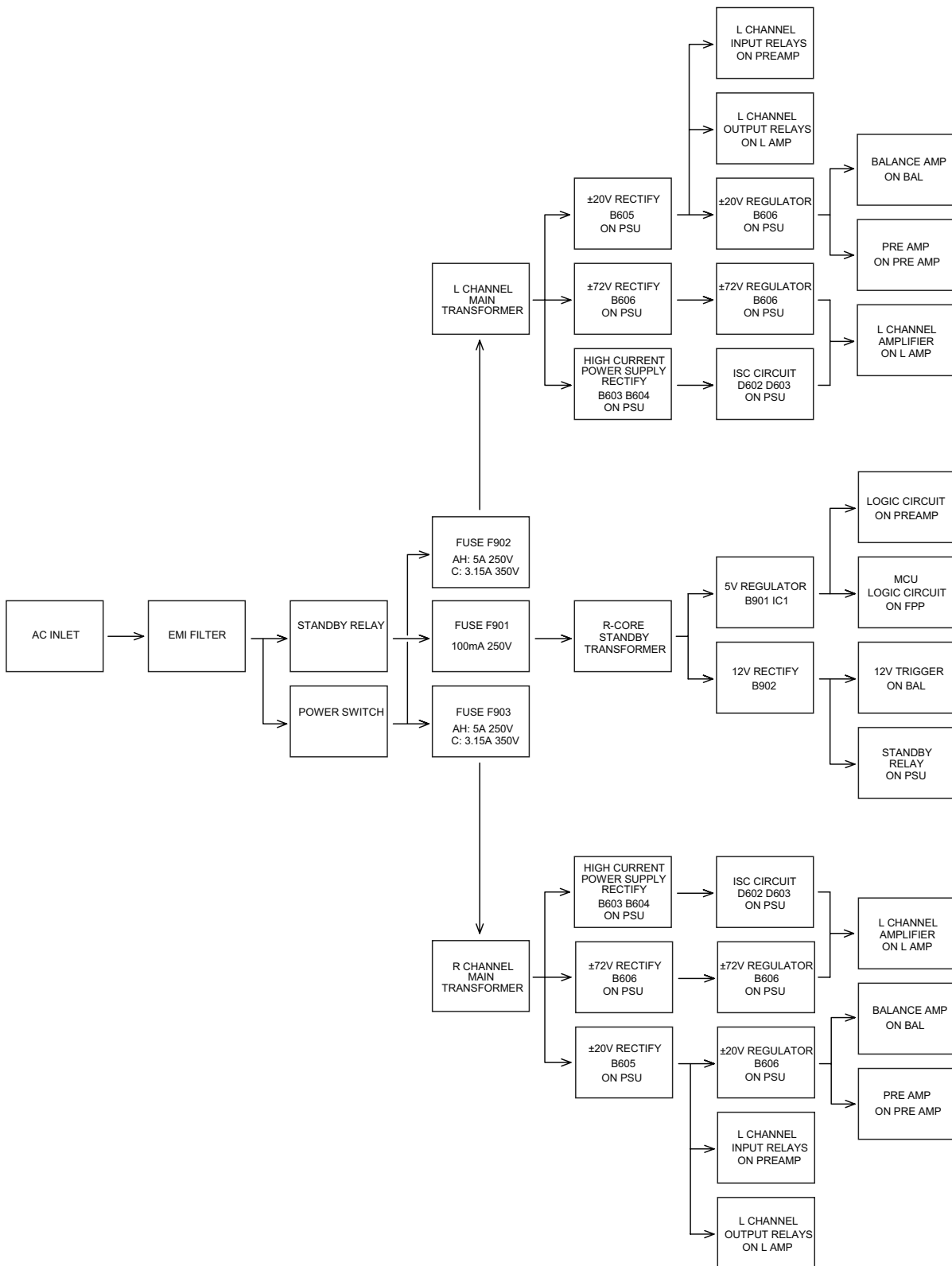
**M3 C/AH**  
Integrated Amplifier

**M3 C/AH**  
Integrated Amplifier

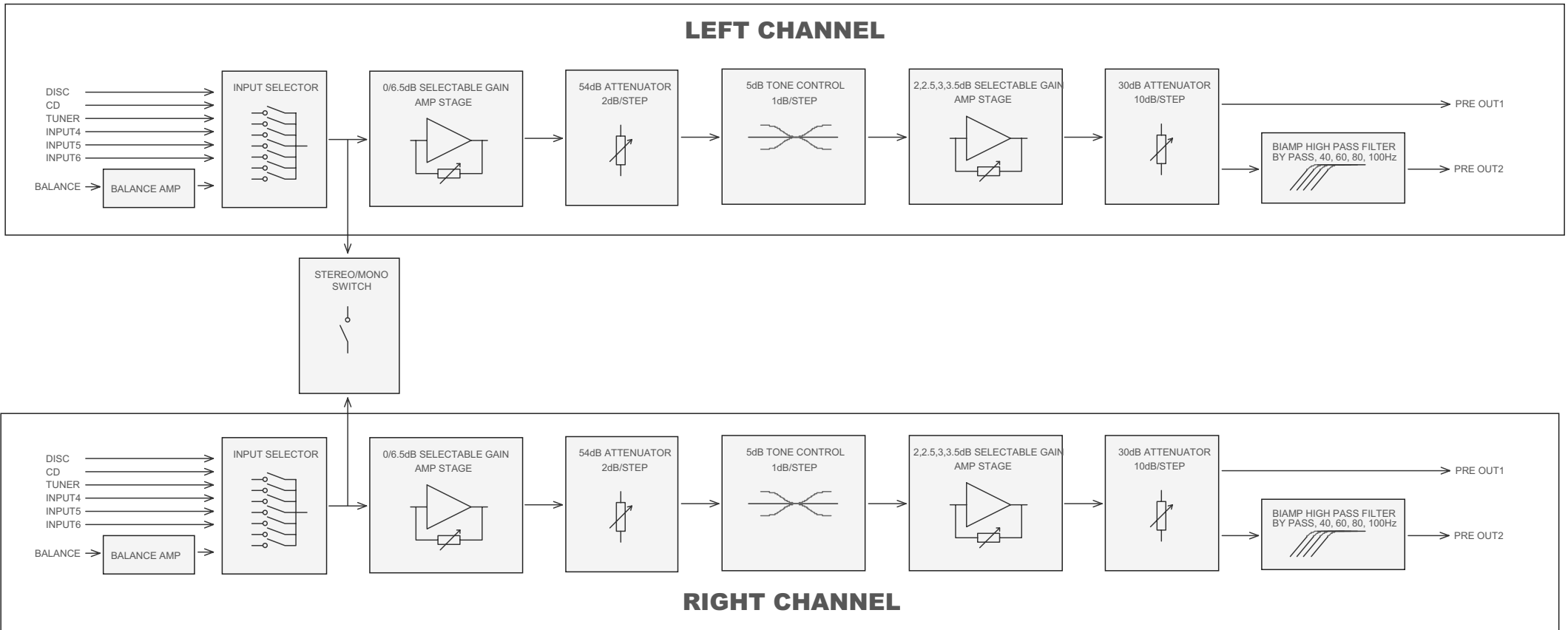
**NAD ELECTRONICS INTERNATIONAL  
TORONTO**

# BLOCK DIAGRAMS

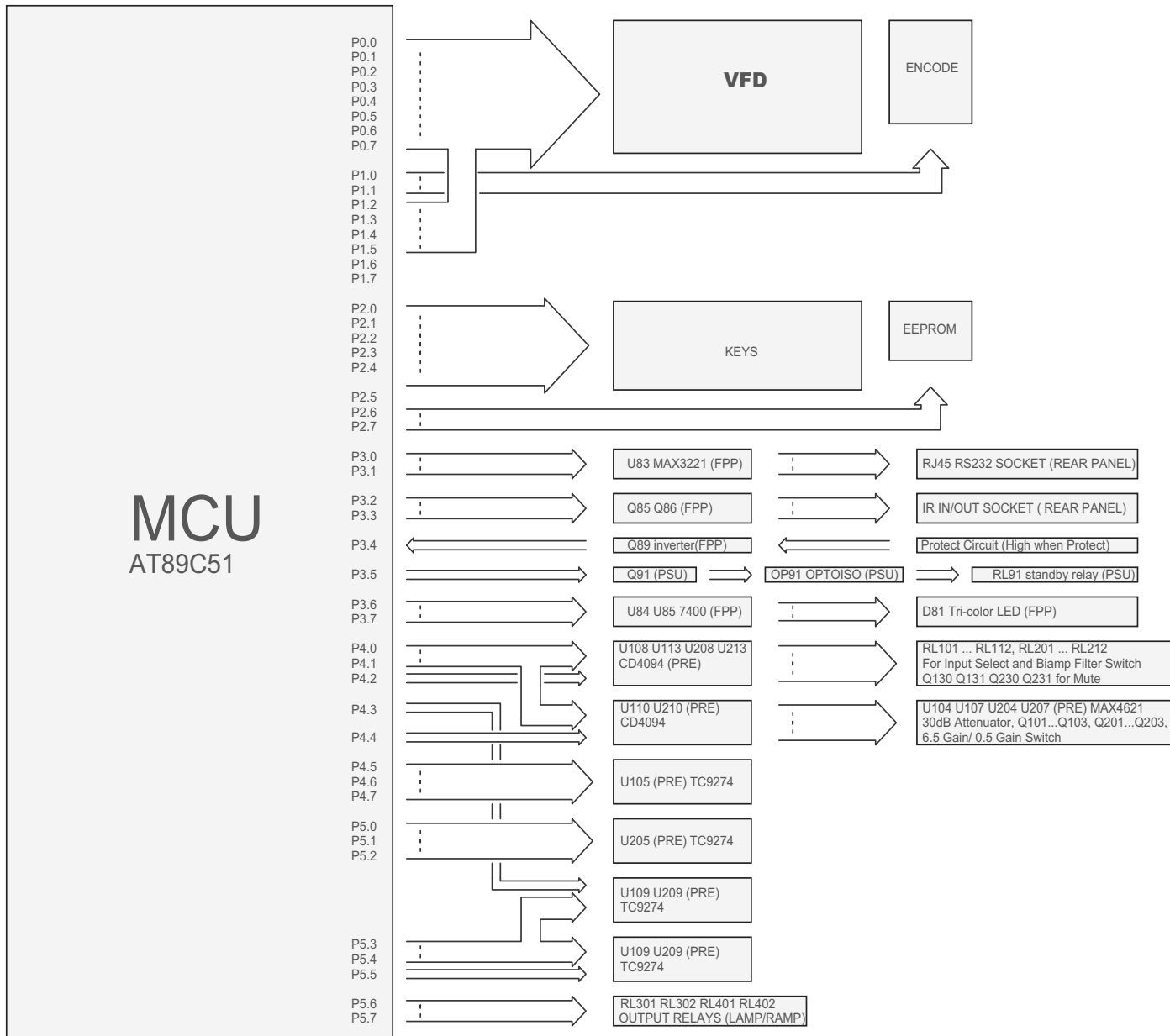
## 1. POWER DISTRIBUTE DIAGRAM



## 2. PREAMP SIGNAL PATH

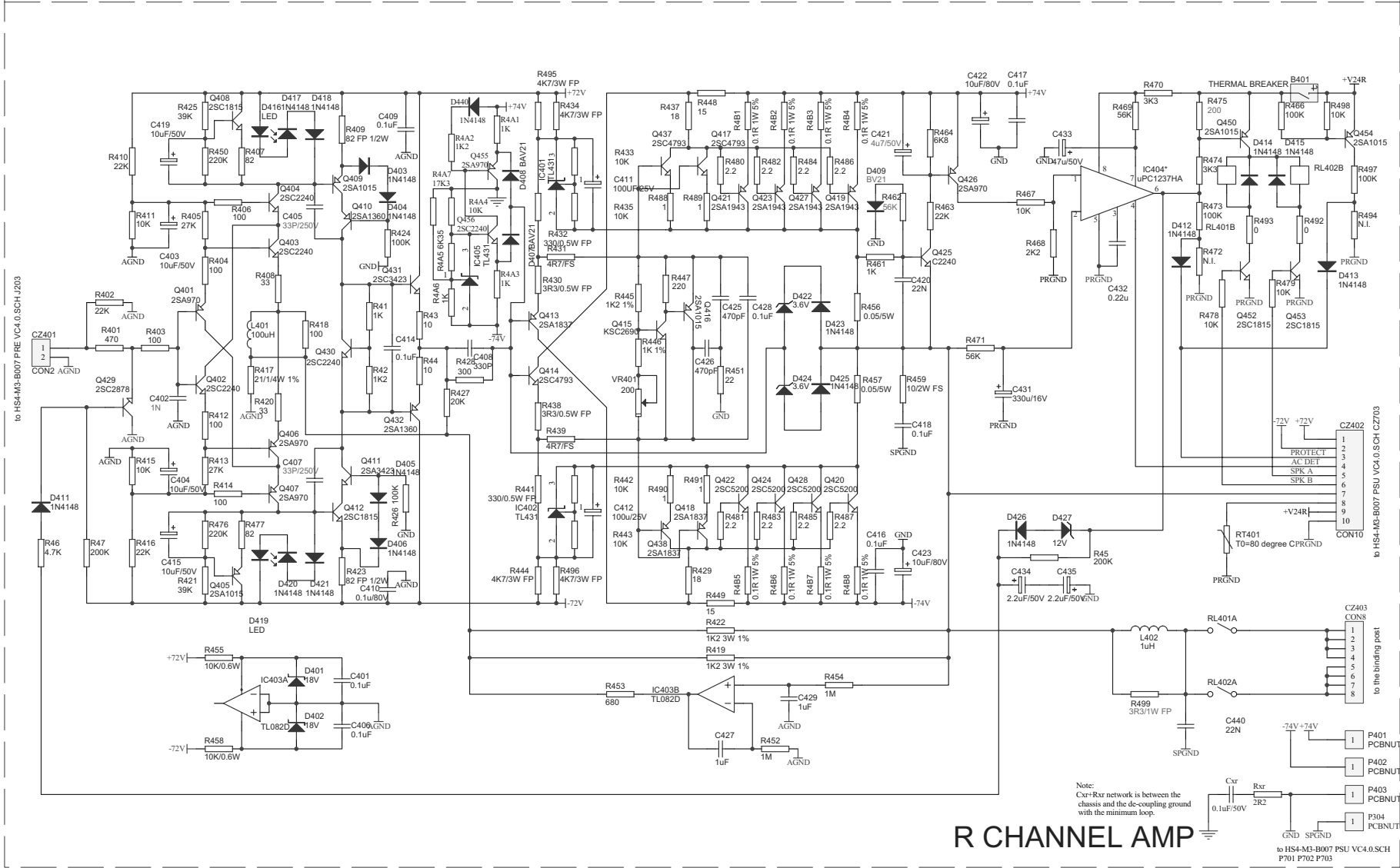
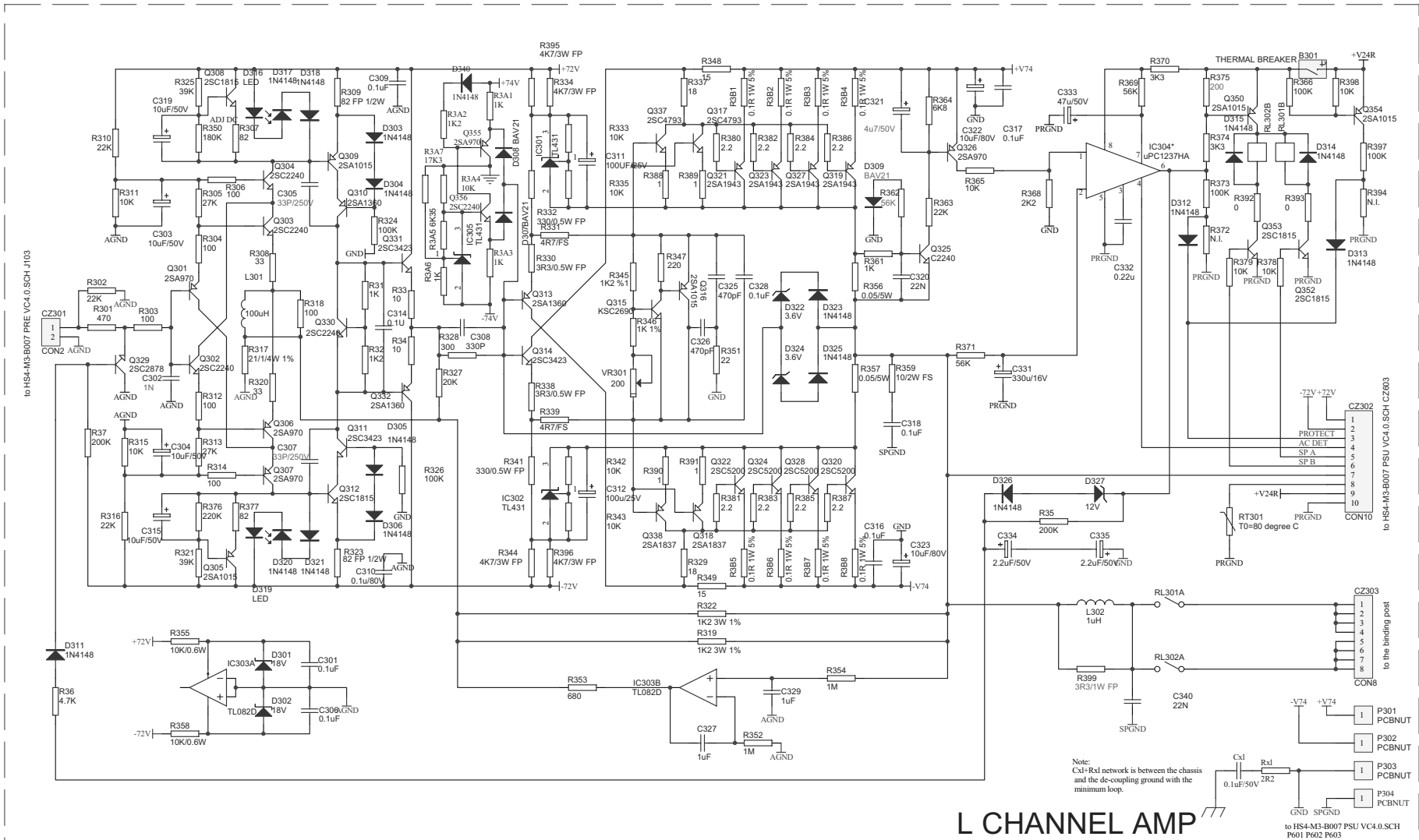


### 3. SYSTEM CONTROL PATH

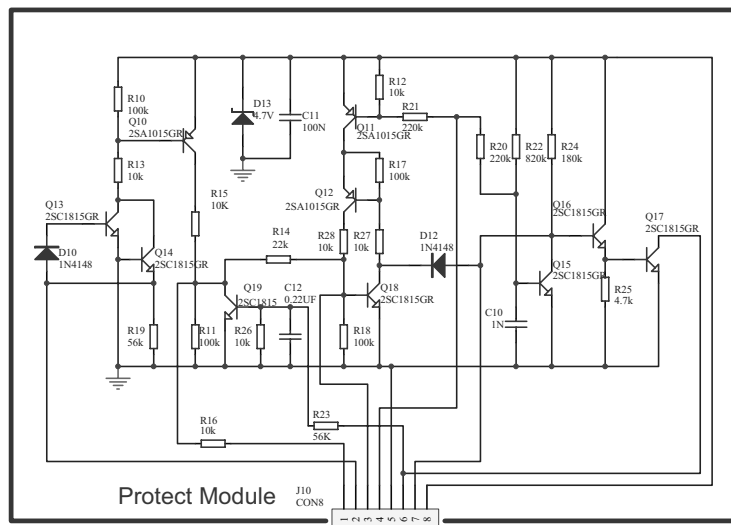


# CIRCUIT DIAGRAMS

## 1. POWER AMPLIFIER BOARD



\*IC 304 and IC 404 replaced by Protect Module



**Replace and change orientation for the parts below:**

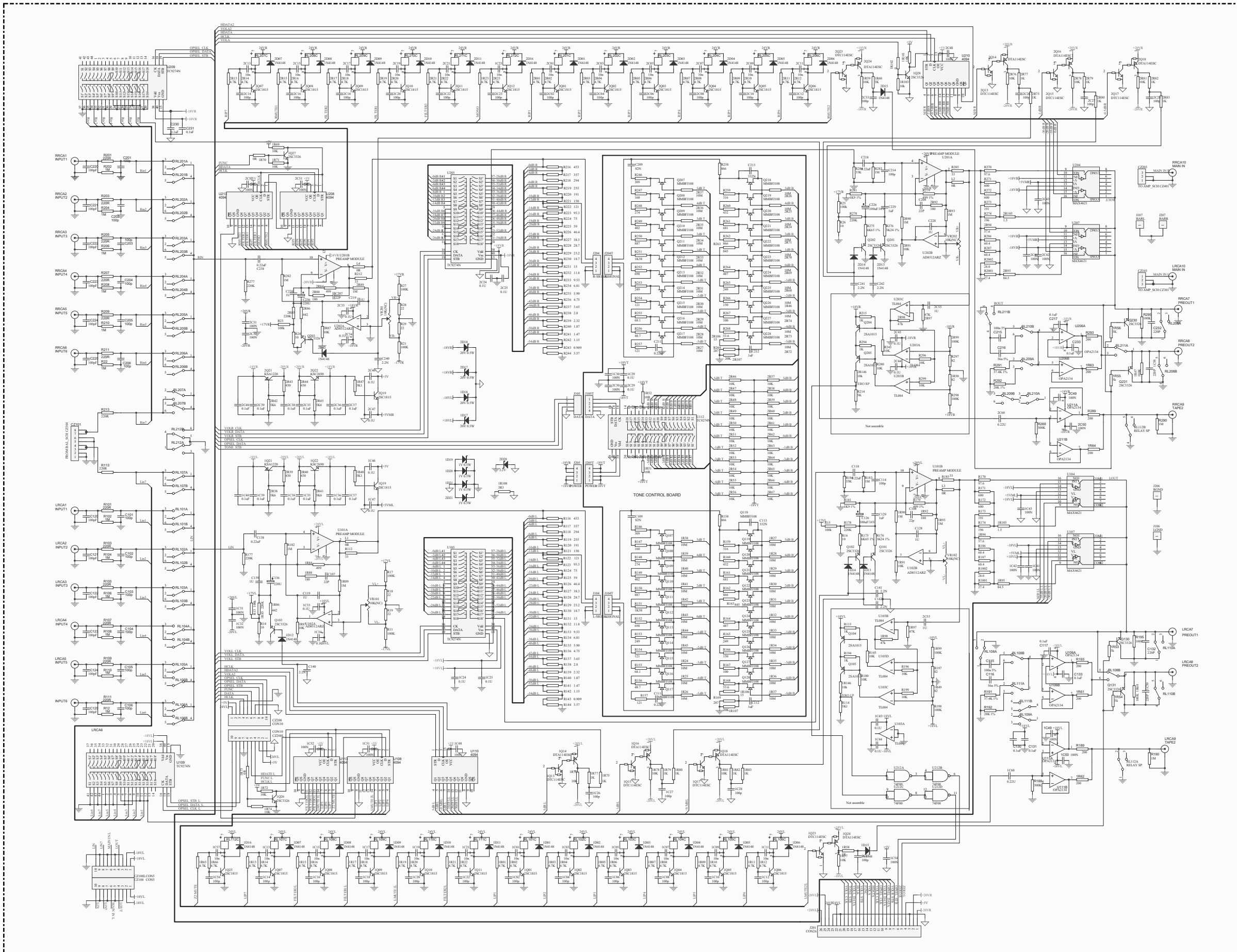
C601 & C701 From 4.7uF/50V to 0.47uF/50V.  
Reverse mount C601 & C701.

**Remove the parts below:**  
R369 & R469 Remove the 56K Ohm resistor.

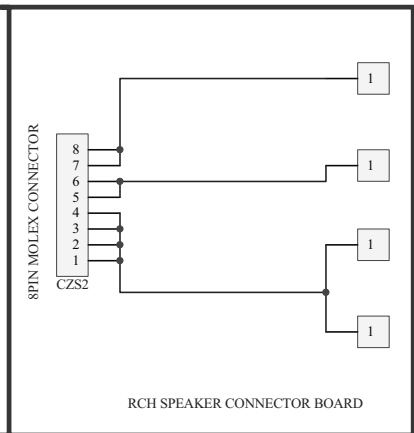
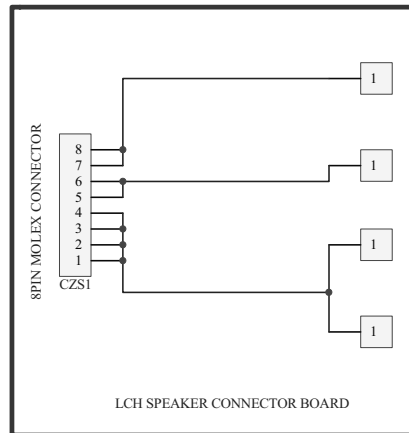
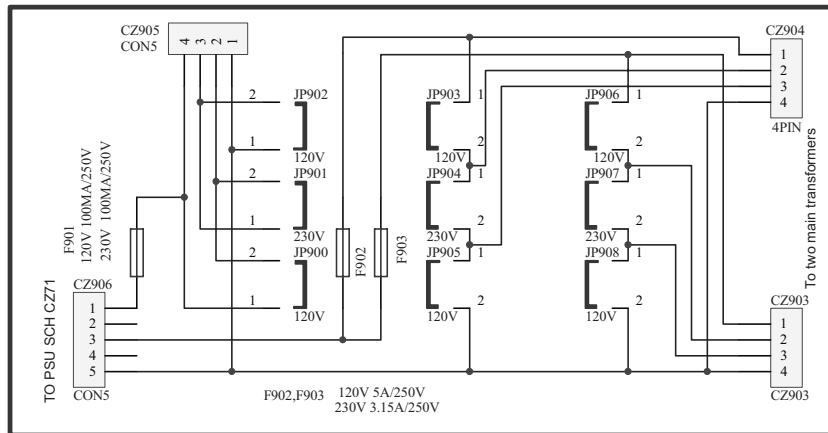
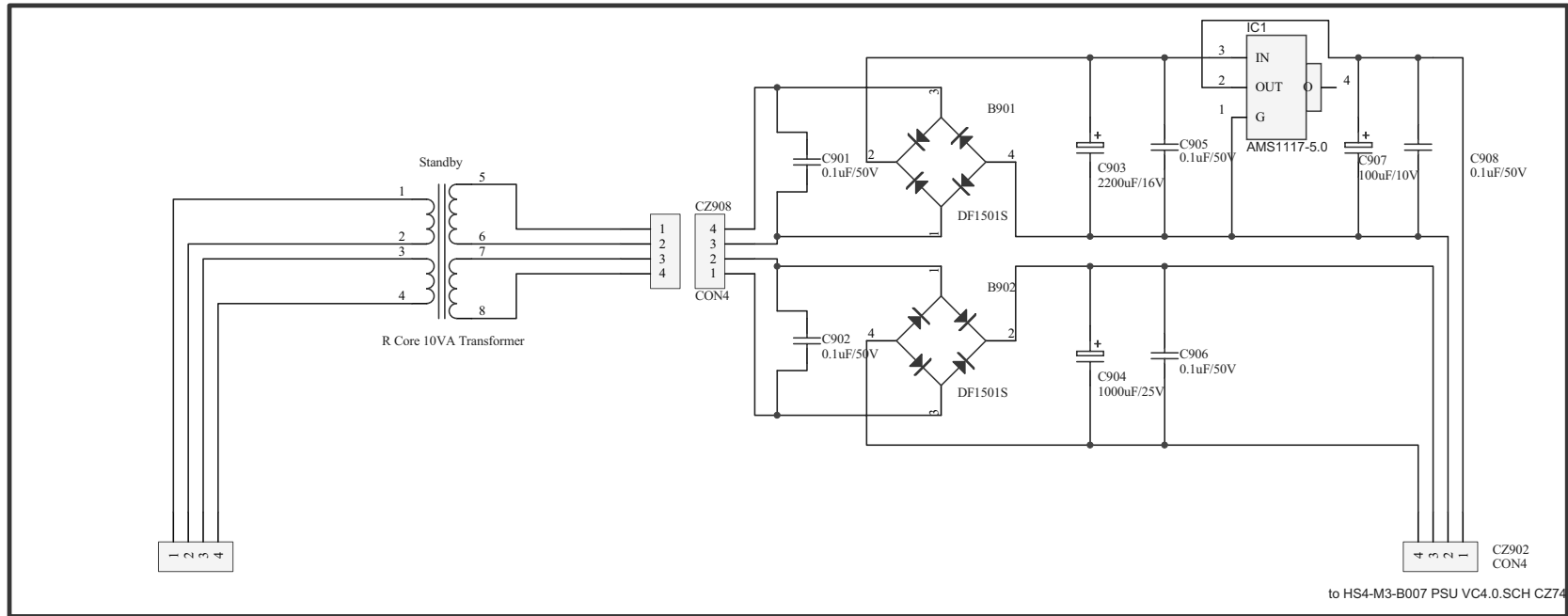
**Replace the parts below:**  
R370 & R470 From 6.8K Ohm to 5.1K Ohm.

**Change orientation for the parts below:**  
D601 & D701 Reverse mount the 1N4148.

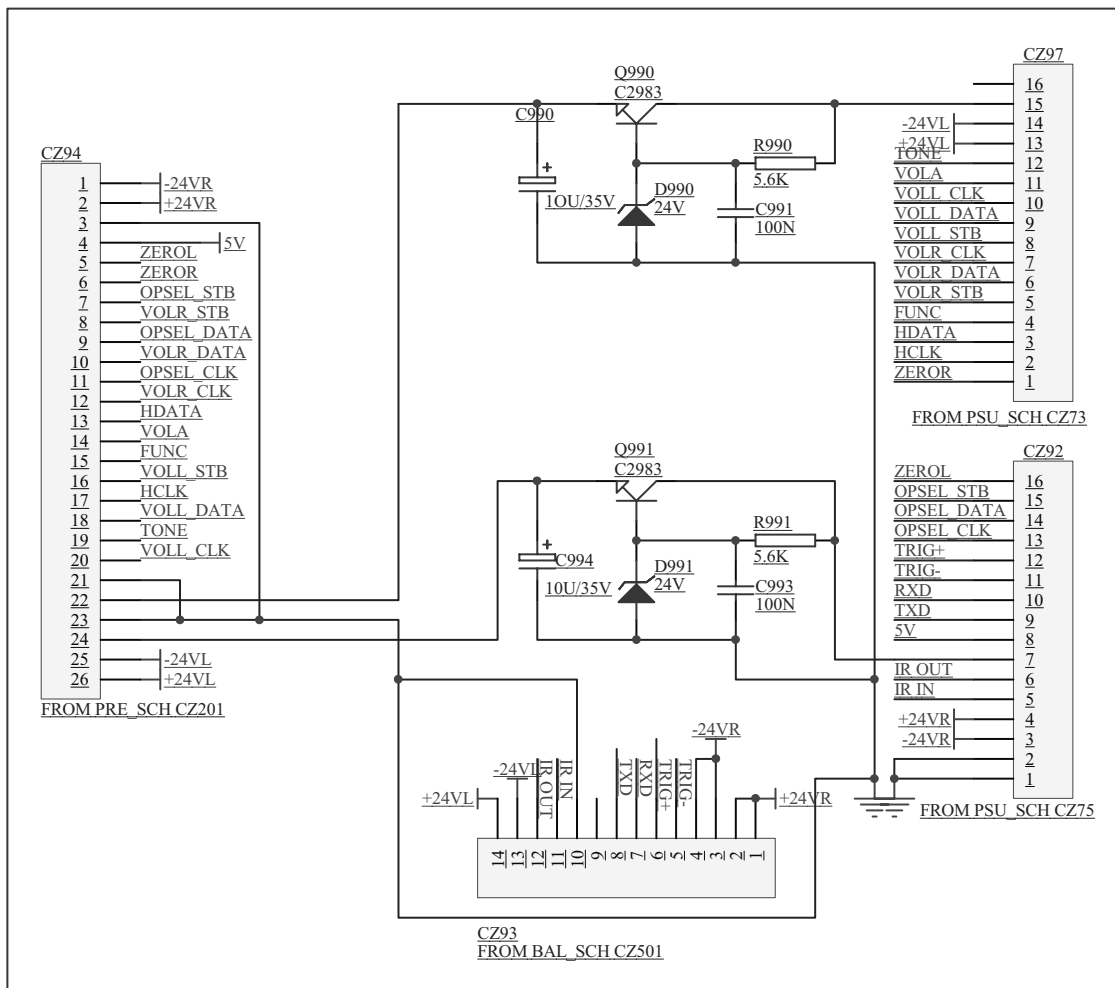
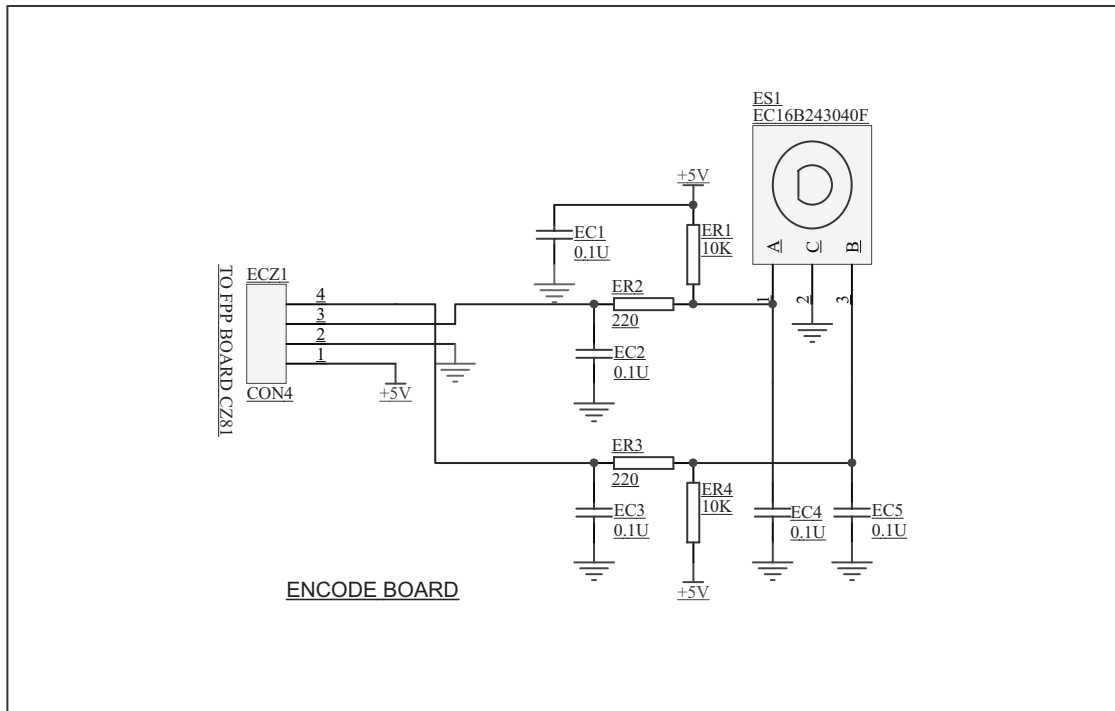
# 2. PREAMP BOARD



### 3. STANDBY AND SPEAKER BOARD

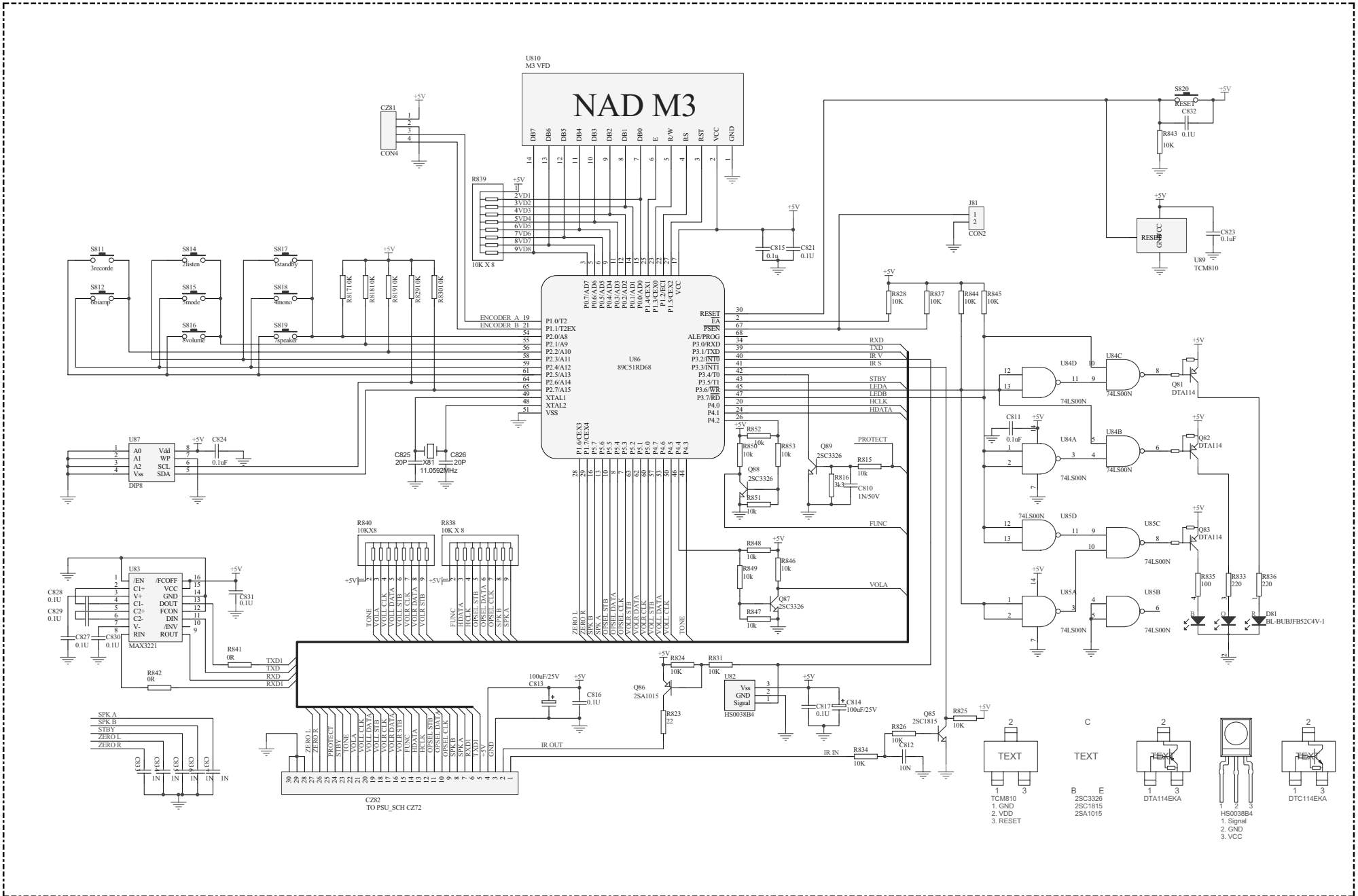


# 4. ENCODER AND CONNECT BOARD





# 5. FRONT PANEL BOARD



# 6. BALANCE INPUT BOARD

