

# AKAI AM-32 (60W-channel)

**IMPORTANT : this is not the original AKAI AM-32 schematic .**

I have copied this scheme, following the traces and solders of PCB board of the amplifier ,when i repaired it.

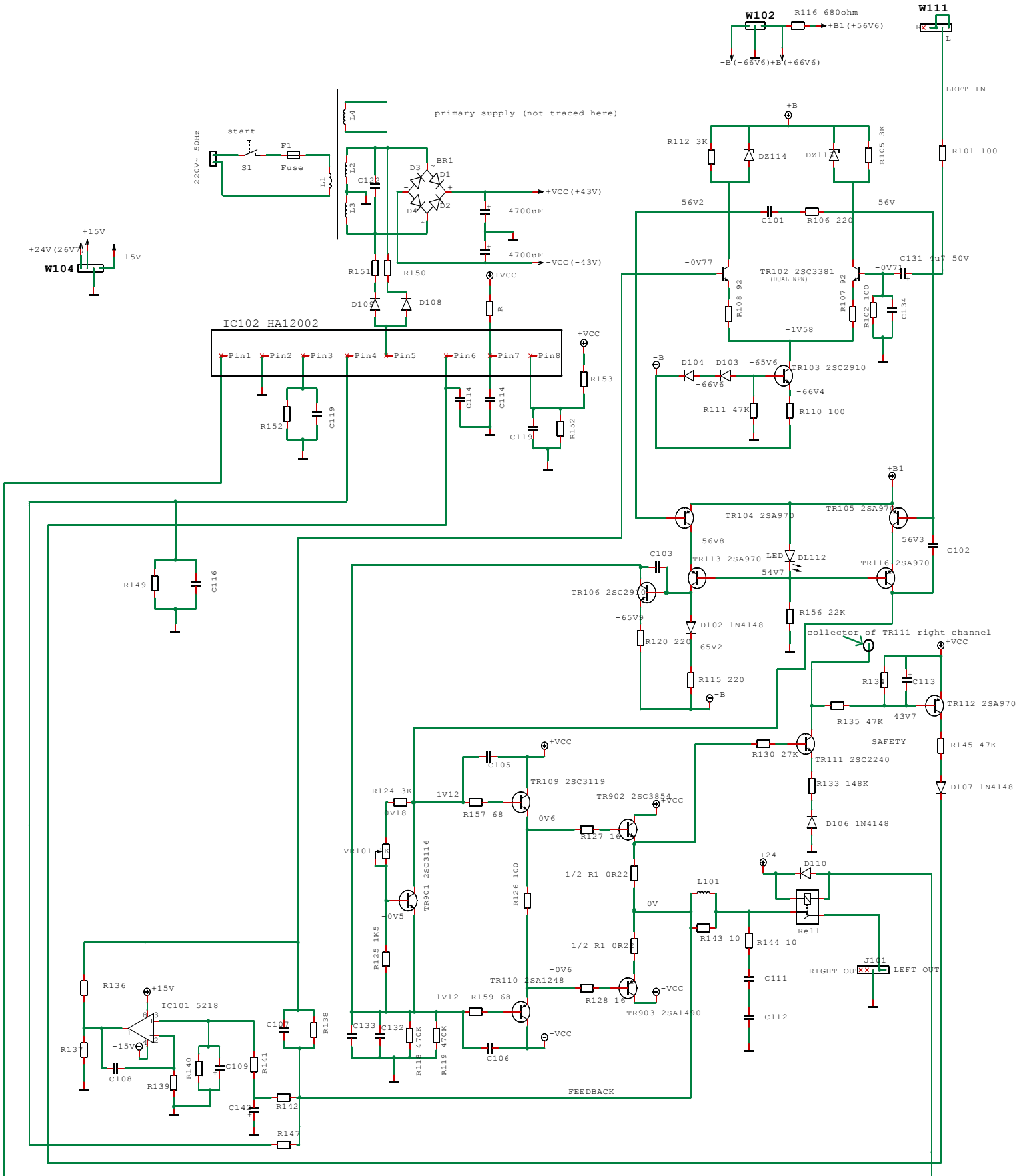
I don't guarantee that the whole scheme is exact and my instrument is not very precise, then **IF YOU USE IT ,YOU DO IT TO YOUR RISK.**

Also, the schematic is not complete , but include the following circuits:

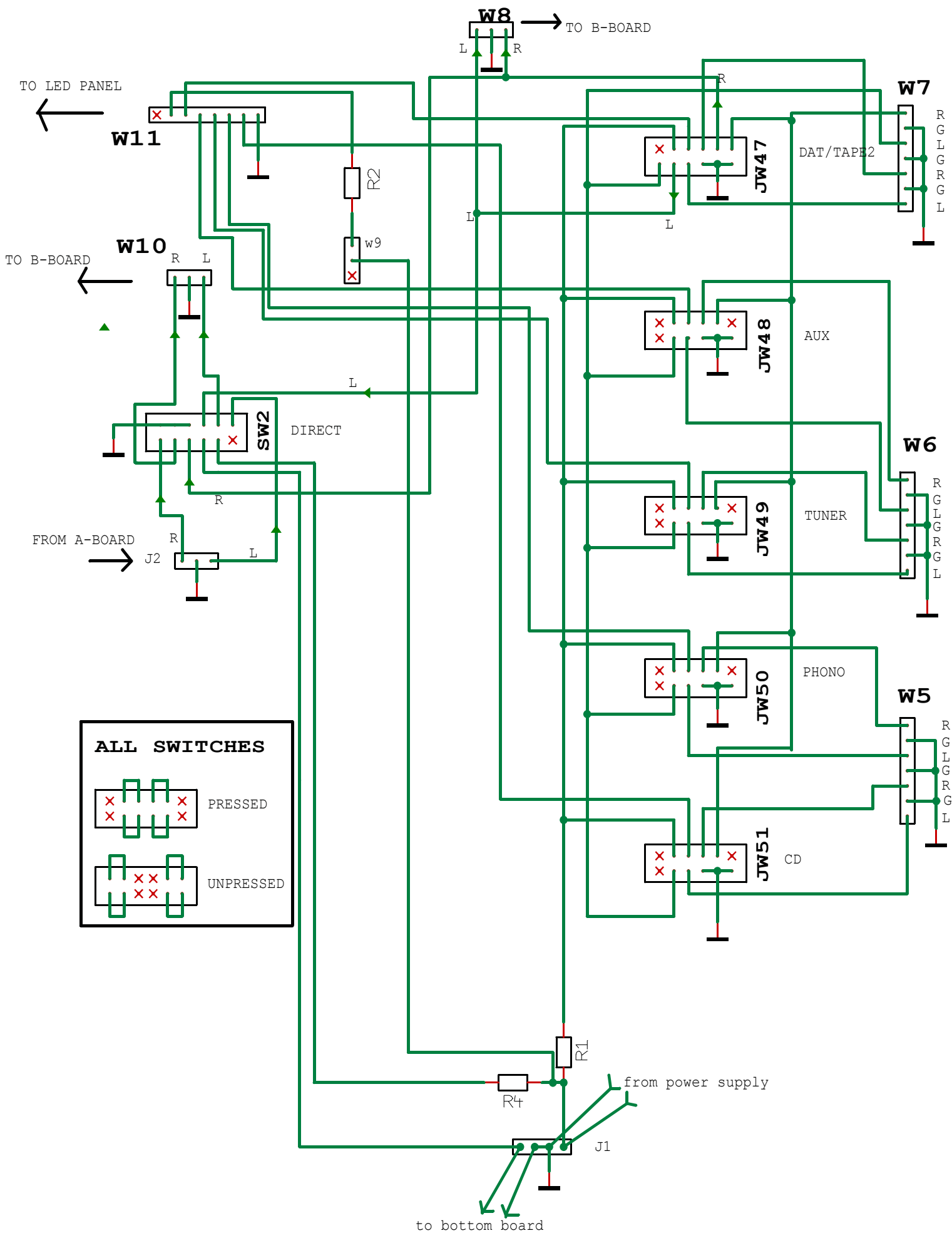
- left channel final amplifier (note that the right channel has the same component's name of left channel )
- final power supply
- safety circuit
- switch board (D board)
- some components data

Do not include primary power supply

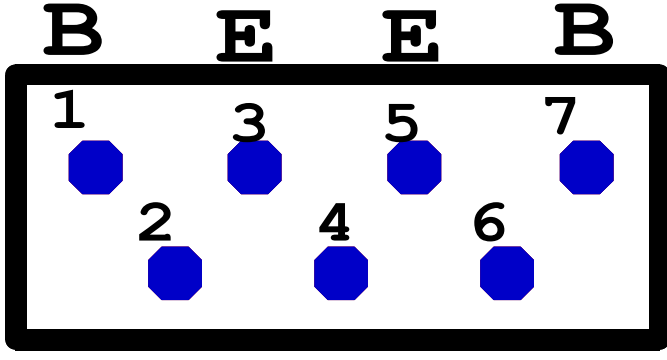
Traced by MPANTEC ,with TARGET3001 FOR PCB POOL ,



# D-BOARD



**2SC3881**



**B**

**E**

**E**

**B**

1

3

5

7

2

4

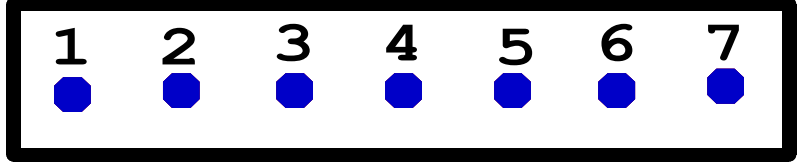
6

**C**

**C**

**substrate**

**2SK389**



1

2

3

4

5

6

7

**D**

**G**

**S**

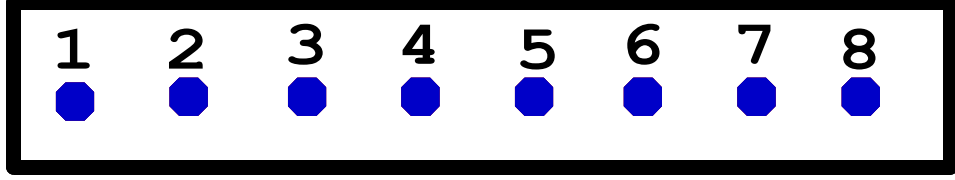
**S**

**G**

**D**

**substrate**

**HA12002**



1

2

3

4

5

6

7

8

**relè driver**

**GND**

**temperature revealing**

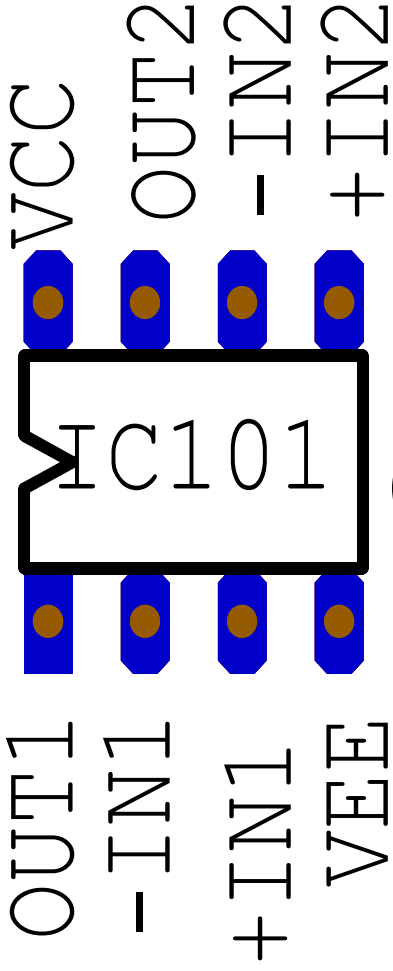
**audio signal IN**

**AC detect**

**overload revealing**

**BIAS**

**positive feedback**

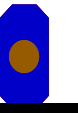
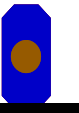
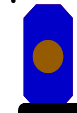


**VCC**

**OUT2**

**-IN2**

**+IN2**



**MC101**

**(155218)**



**OUT1**

**-IN1**

**+IN1**

**VEE**