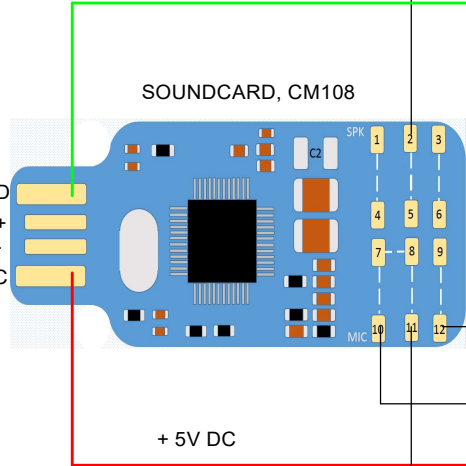


VCC D- D+ GND

The USB Pinout: front female face

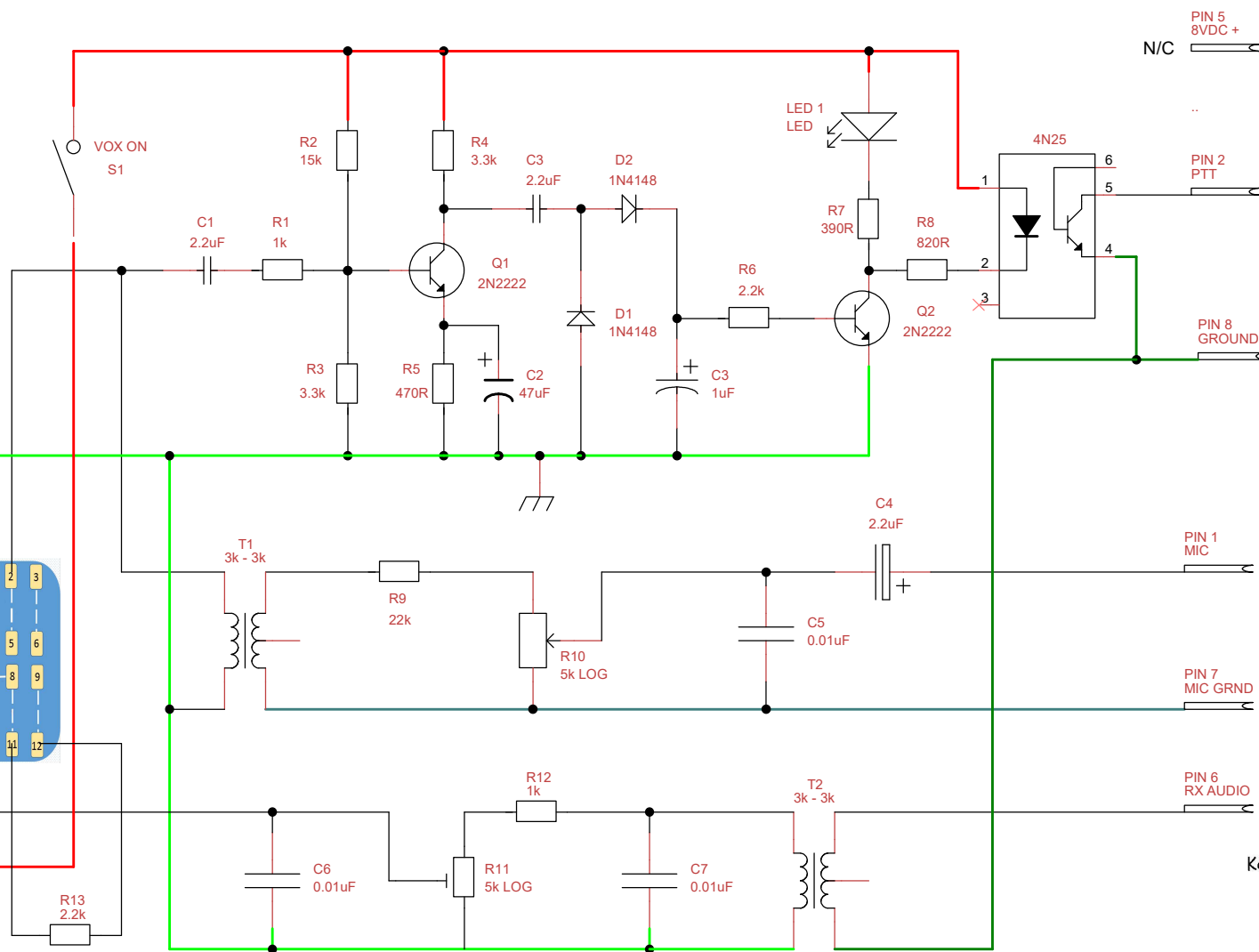
| Pin | Name | Cable color | Description |
|-----|------|-------------|-------------|
| 1 | VCC | Red | +5 VDC |
| 2 | D- | White | Data - |
| 3 | D+ | Green | Data + |
| 4 | GND | Black | Ground |

| Pin | Name | Cable color | Description |
|-----|------|-------------|-------------|
| 1 | VCC | Red | +5 VDC |
| 2 | D- | White | Data - |
| 3 | D+ | Green | Data + |
| 4 | GND | Black | Ground |



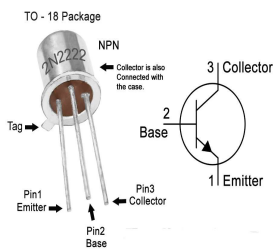
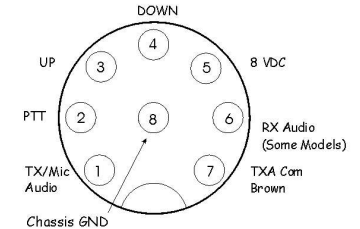
SOUND CARD, CM108

+ 5V DC

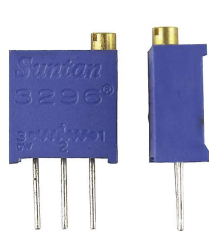


- Pin 1 Mic Audio - Red
- Pin 2 PTT - White
- Pin 5 8VDC - BLUE
- Pin 6 RX Audio - Yellow
- Pin 7 Mic GRND - Brown
- Pin 8 Chassis GRND - Green

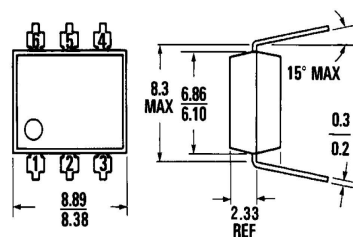
Kenwood 8-Pin MIC Jack (Male)
viewed from Solder end



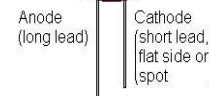
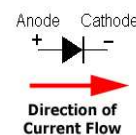
2N2222



R11 Trim pot
Increase gain = Anti clockwise



4N25



LED

| | | |
|--|--------------------|-------------|
| Title TS-50 RADIO COMPUTER INTERFACE - PRJ-20240305 | | |
| Author PLM | | |
| File Z ... Sound Card Interface mk4 - 20250311.dsn | Document | |
| Revision 1.0 | Date 11/03/2025 | Sheets 1 |