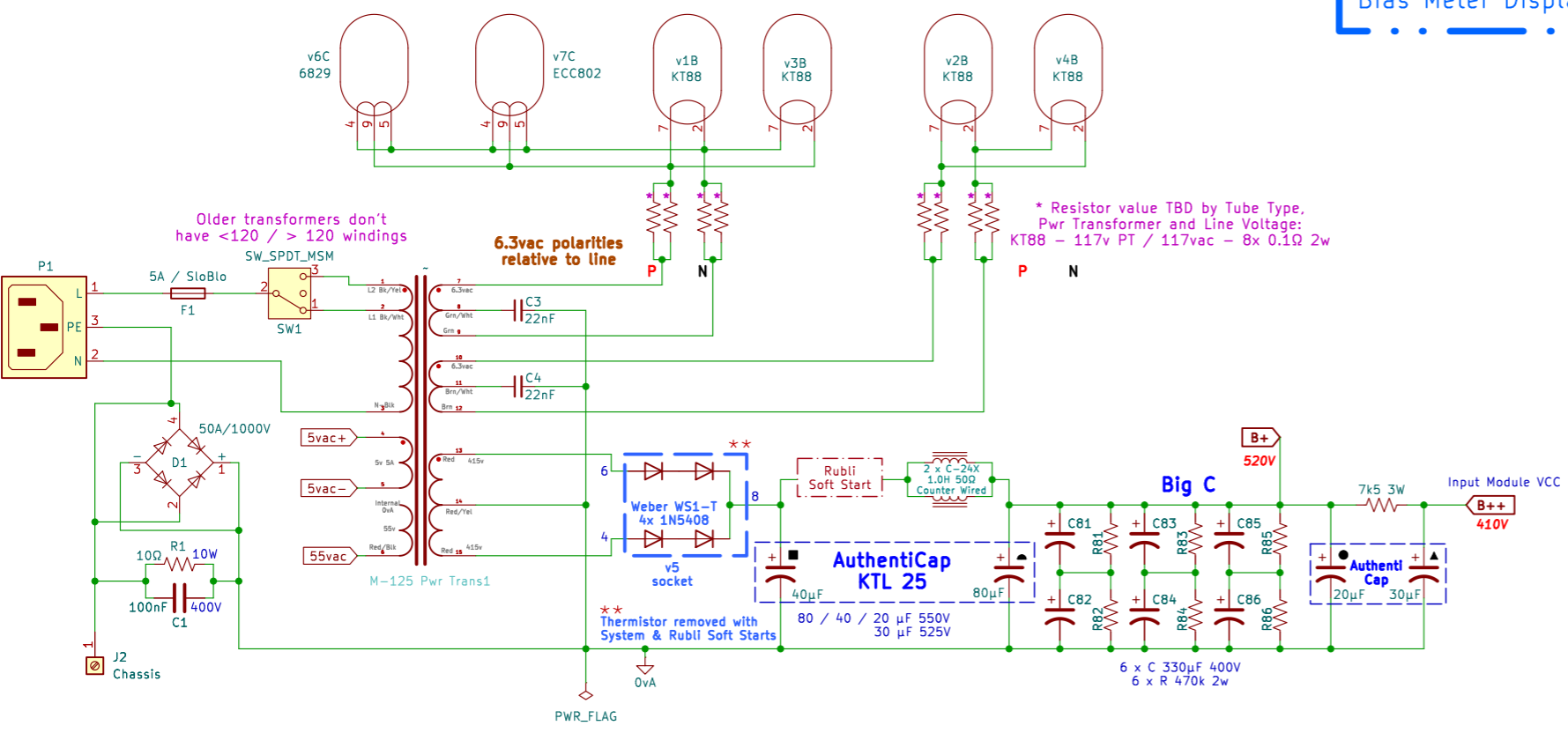
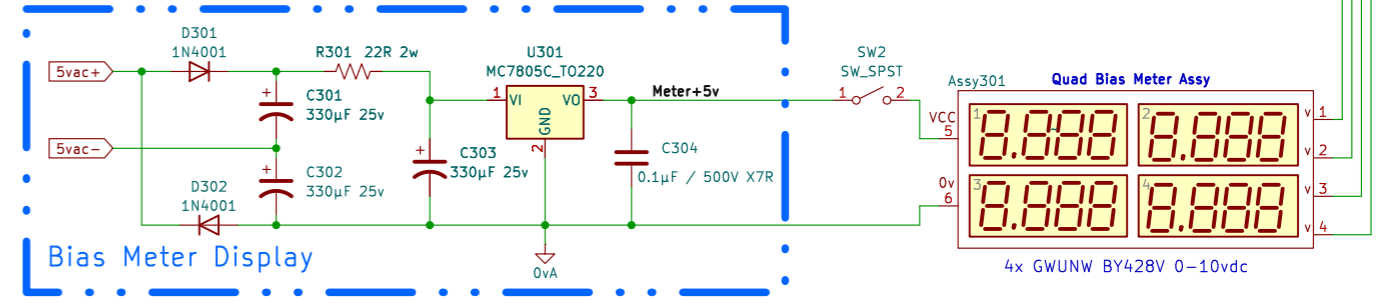
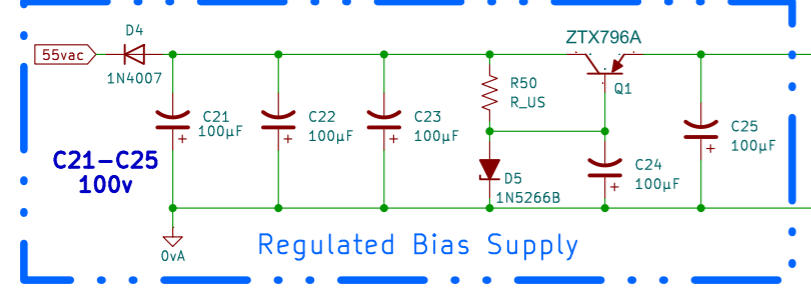
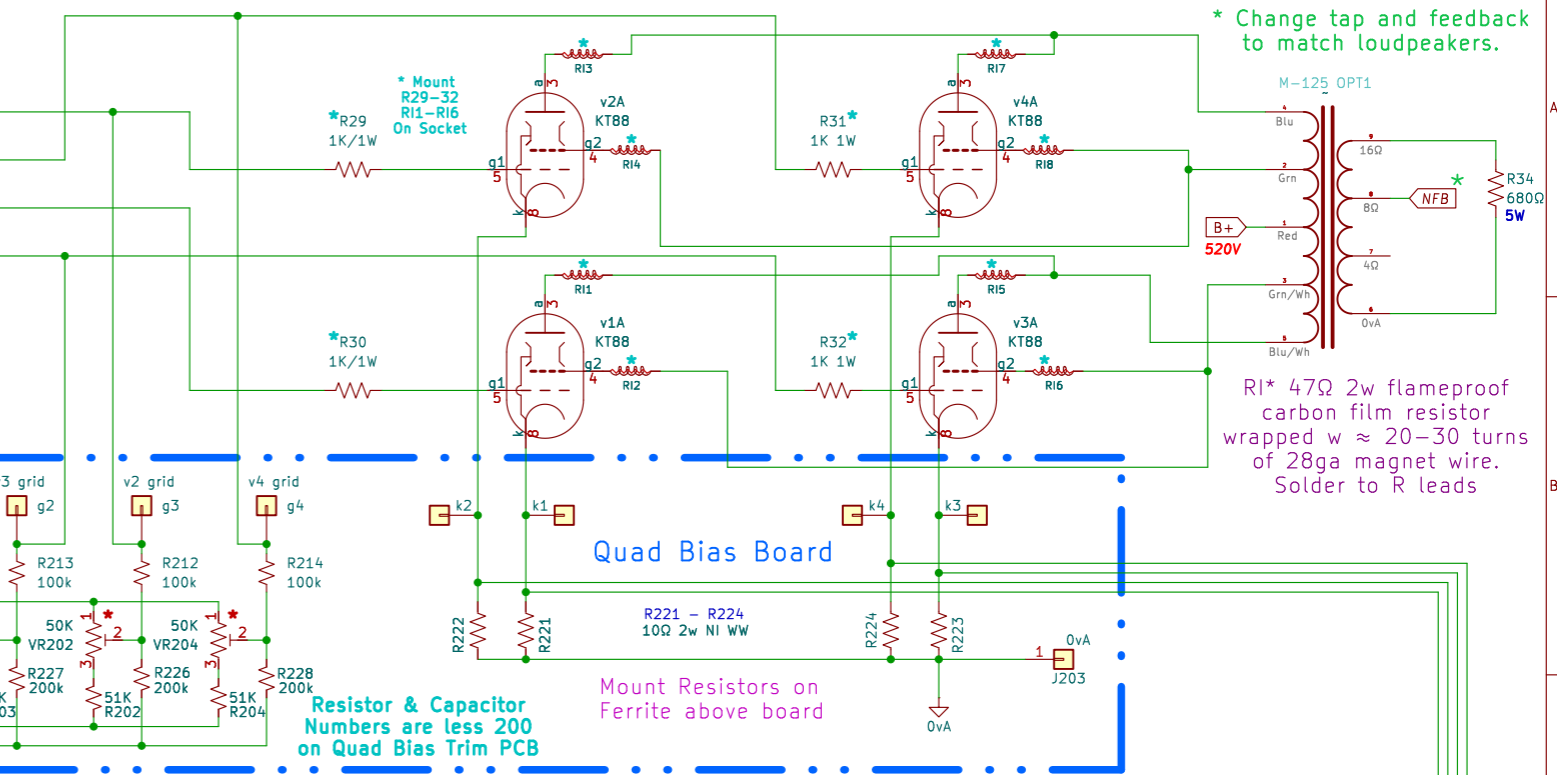
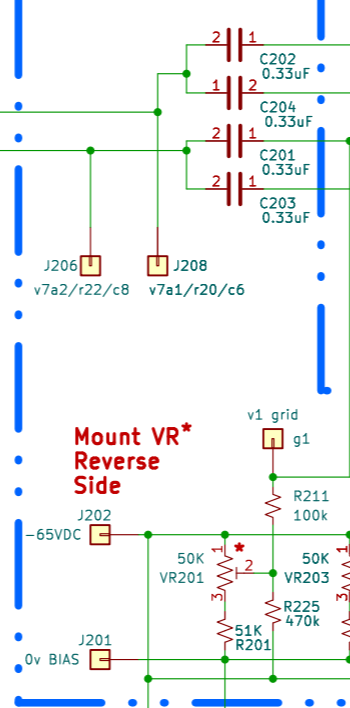
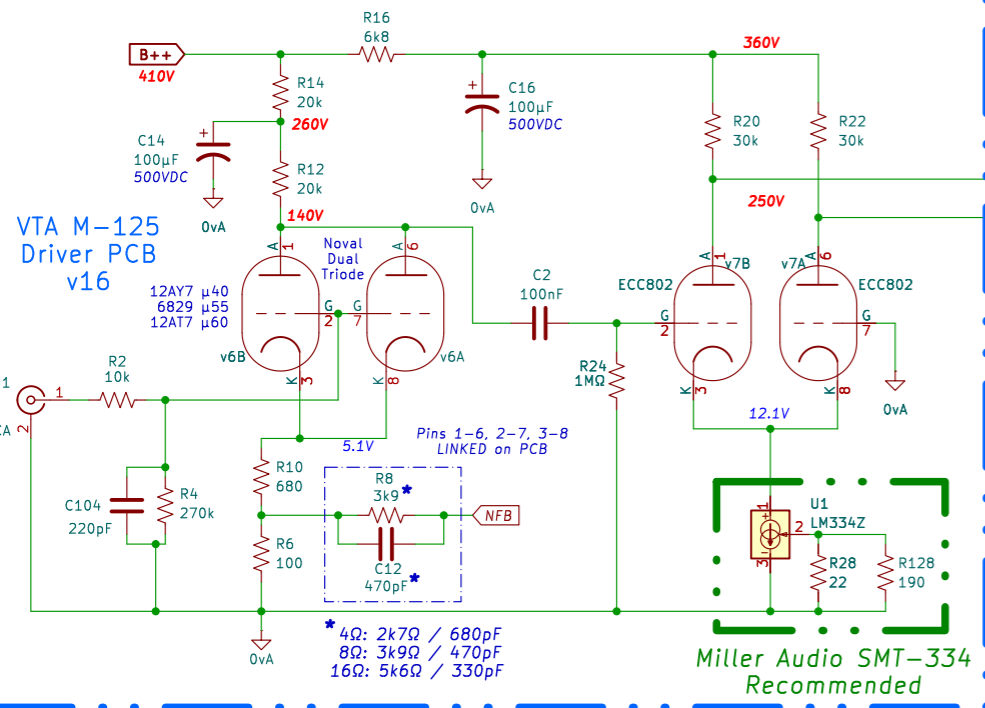


**VTA M-125 Driver PCB v16**



**ieLogical M-125**

Sheet: /  
 File: M-125\_ieLogical.kicad\_sch  
**Title:** M-125\_ieLogical 2025  
 Size: A3 Date: 24-01-23 Rev: 0.3  
 KiCad E.D.A. 9.0.6 Id: 1/1

\* Change tap and feedback to match loudspeakers.

R1\* 47Ω 2w flameproof carbon film resistor wrapped w ≈ 20-30 turns of 28ga magnet wire. Solder to R leads

Resistor & Capacitor Numbers are less 200 on Quad Bias Trim PCB

Mount Resistors on Ferrite above board

Mount VR\* Reverse Side

Miller Audio SMT-334 Recommended

4Ω: 2k7Ω / 680pF  
 8Ω: 3k9Ω / 470pF  
 16Ω: 5k6Ω / 330pF

Older transformers don't have <120 / > 120 windings

\* Resistor value TBD by Tube Type. Pwr Transformer and Line Voltage: KT88 - 117v PT / 117vac - 8x 0.1Ω 2w

Rev:  
 0.1 - Correct Rubli Softstart position  
 0.2 - Correct KT88 heater connections  
 0.3 - Text correction for R1-4 and R11-18