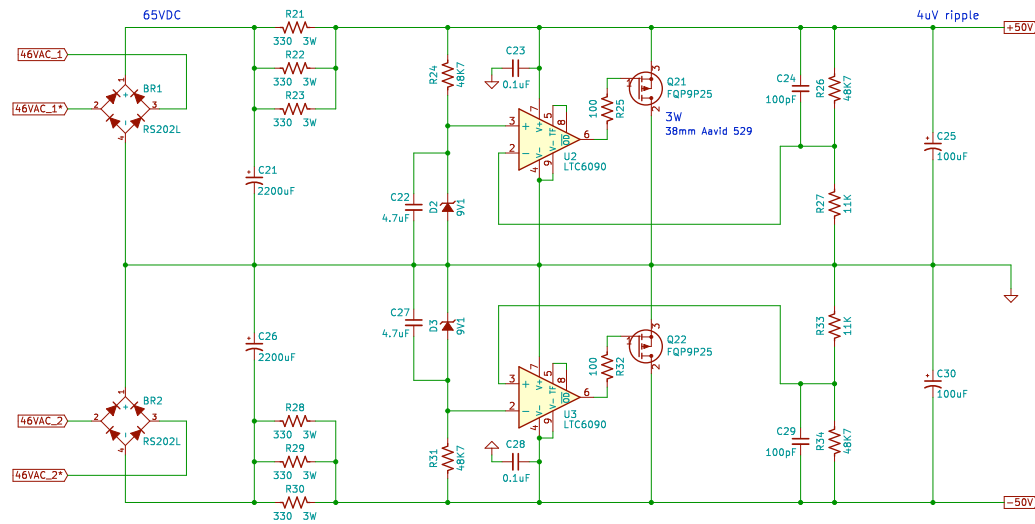


FRONT END

100W class A into 8ohms  
60W class A, 200W class AB into 4ohms  
0.002% THD @ 1W

Frequency response (-3dB) DC-92kHz  
FPBW 110kHz  
Slew rate 25V/uSec

Aol 67dB  
Acl 23dB  
Stability margins 50°, 9dB



FRONT END SHUNT REG

Attenuation (1Hz-1MHz) 70dB  
Residual ripple 4uV  
Stability margins 50°, 9dB

R21/22/23 1W nominal  
Q22 2W nominal, 4W no load

Transformer (per channel):  
120VA  
2 x 46V

Jeff Young

Sheet: /  
File: Beefcake FE.sch

**Title: Beefcake Front-End**

Size: A3 Date:  
KiCad E.D.A. kicad (5.99.0-211-g890e1c9ea)

Rev:  
Id: 1/1