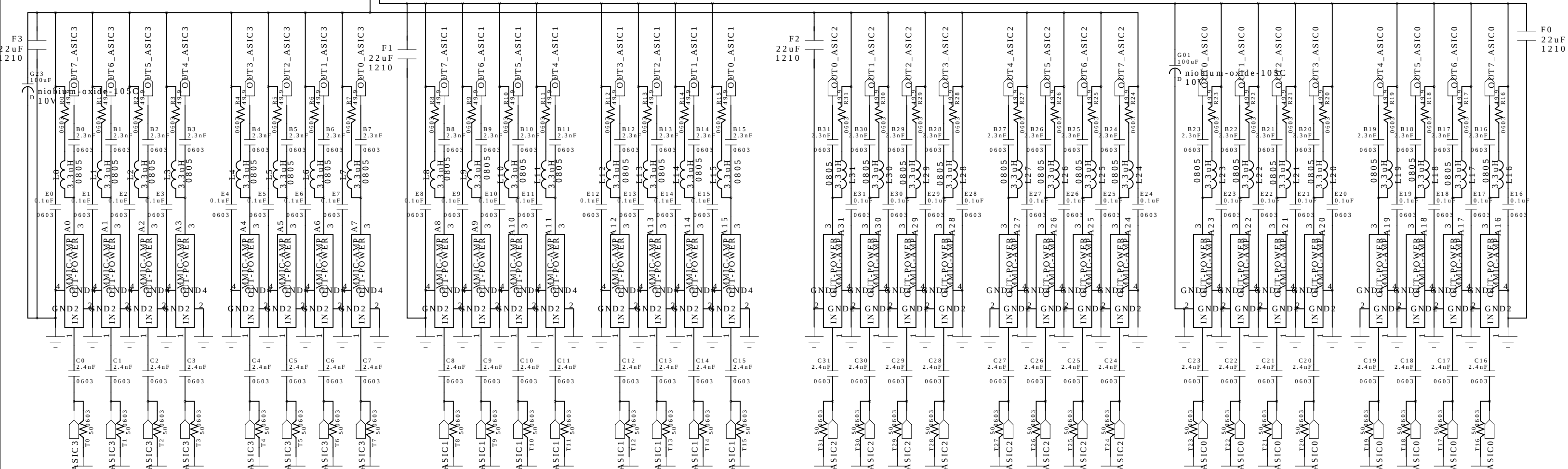




3.5 V across each amplifier
16 mA per amplifier; 512 mA total
12.8 mW per resistor; 409.6 mW total
56 mW per amplifier; 1792 mW total
3.5 V $\times$ 0.8 V = 4.3 V @ regulator
4.3 V $\times$ 0.512 A = 2.2016 W total (after

