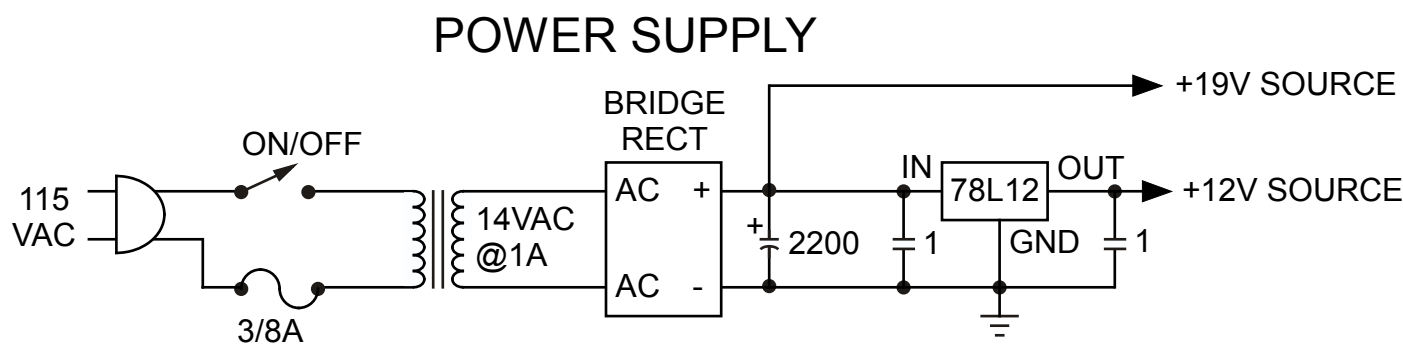
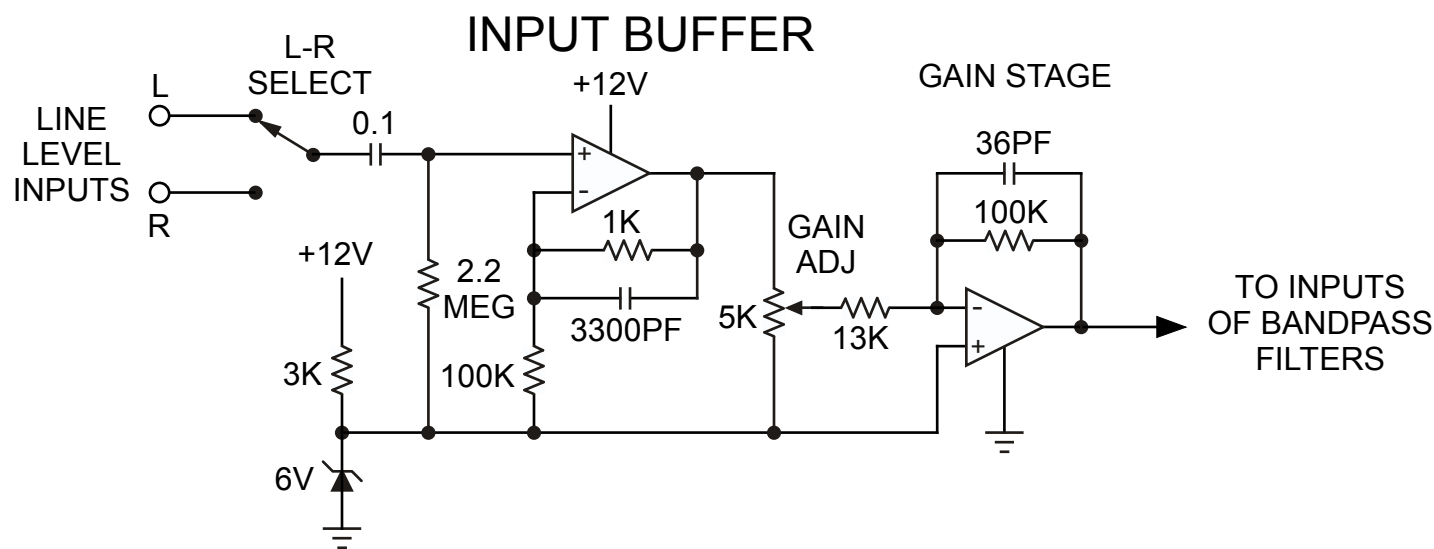


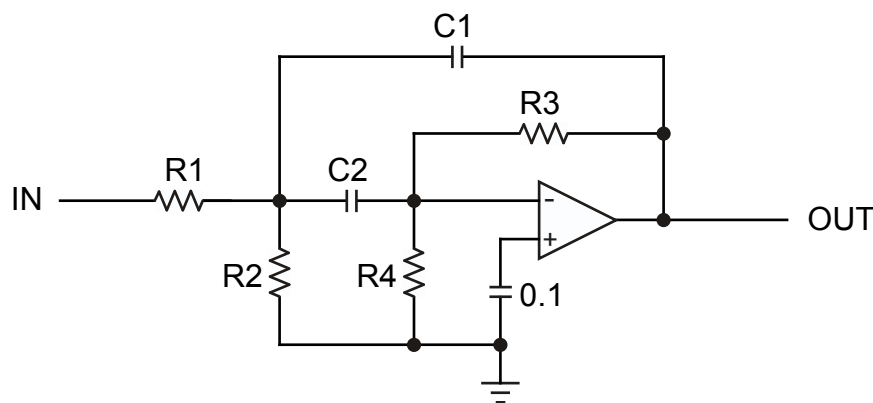
SPECTRUM ANALYZER



UNLESS OTHERWISE SPECIFIED:

- 1) All capacitors are in μF . All capacitors $1\mu\text{F}$ or smaller are ceramic.
- 2) All resistors are in Ohms, tolerance 5%.
- 3) OP-AMPS are TL-084 type.

BANDPASS FILTER SECTION



$$A_o = R_3 / 2R_1$$

$$F_o = 1 / (2 \times \pi \times C_1) \times \sqrt{(R_1 + R_2) / (R_1 \times R_2 \times R_3)}$$