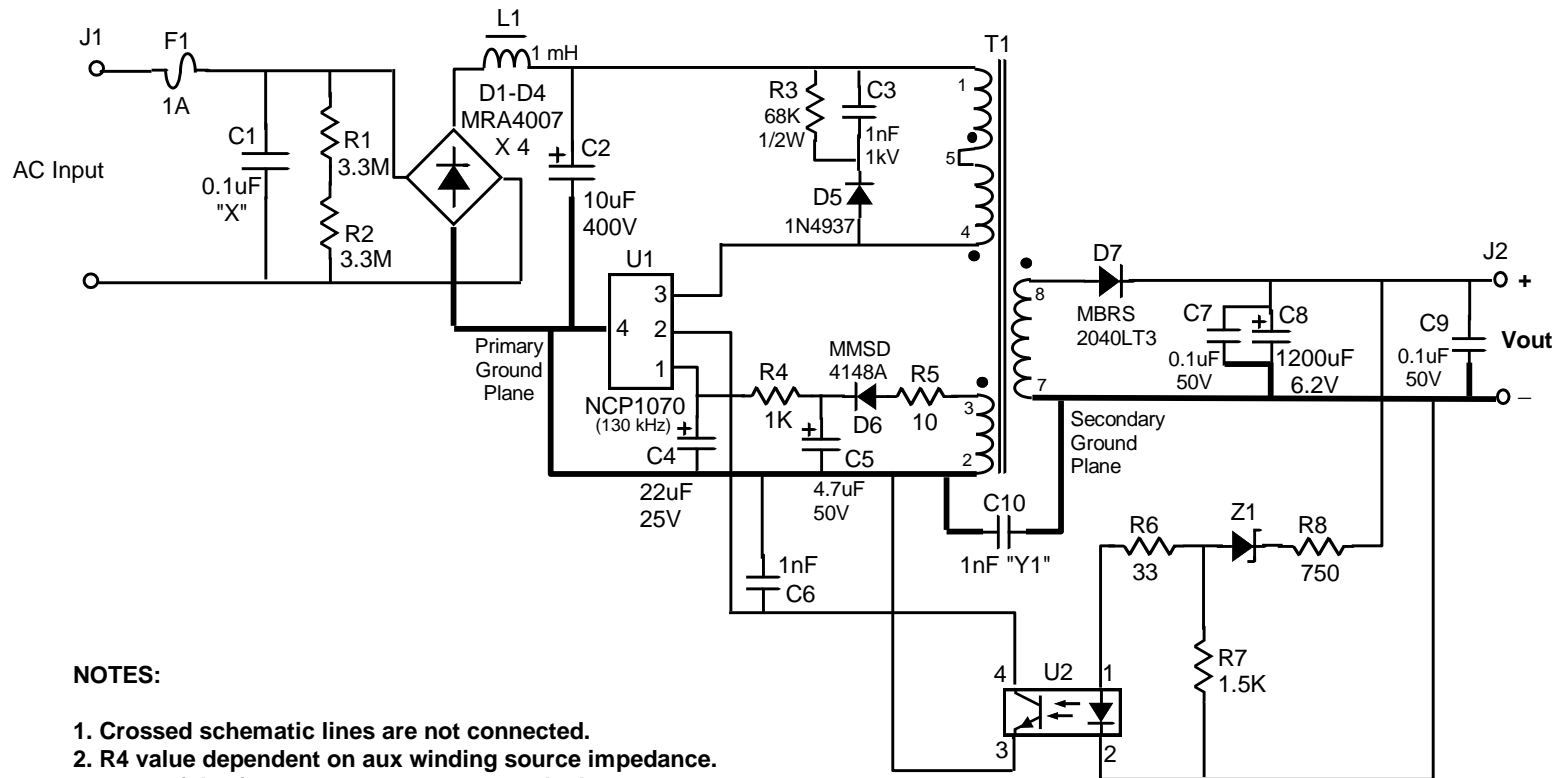




Schematic for the NCP1070SOTGEVB Evaluation Board



NOTES:

1. Crossed schematic lines are not connected.
2. R4 value dependent on aux winding source impedance.
3. U1 tab (pin 4) and D7 should have heatsinking clad pours.
4. Heavy lines indicate recommended ground plane areas.
5. L1A/L1B are Coilcraft RFB0810-102L
6. U2 is Vishay SFH6156A-4 optocoupler or similar.
7. Z1 zener value sets Vout. R8 can trim Vout upward.

**NCP1070 5 Watt Adapter Power Supply
with Universal AC Input (Rev 2)**