Schematic for the NCP1075SOTGEVB Evaluation Board

NOTES:

1. Crossed schematic lines are not connected.
2. R4 value dependent on aux winding turns.
3. R1 is optional inrush limiting resistor.
4. U1 tab (pin 4) and D7 should have heatsinking clad pours.
5. Heavy lines indicate recommended ground plane areas.
6. L1A/L1B are Wurth 7447728102
7. U2 is Vishay SFH6156A-4 optocoupler or similar.

10 Watt NCP1075 Power Supply with Universal AC Input (Rev 1A)