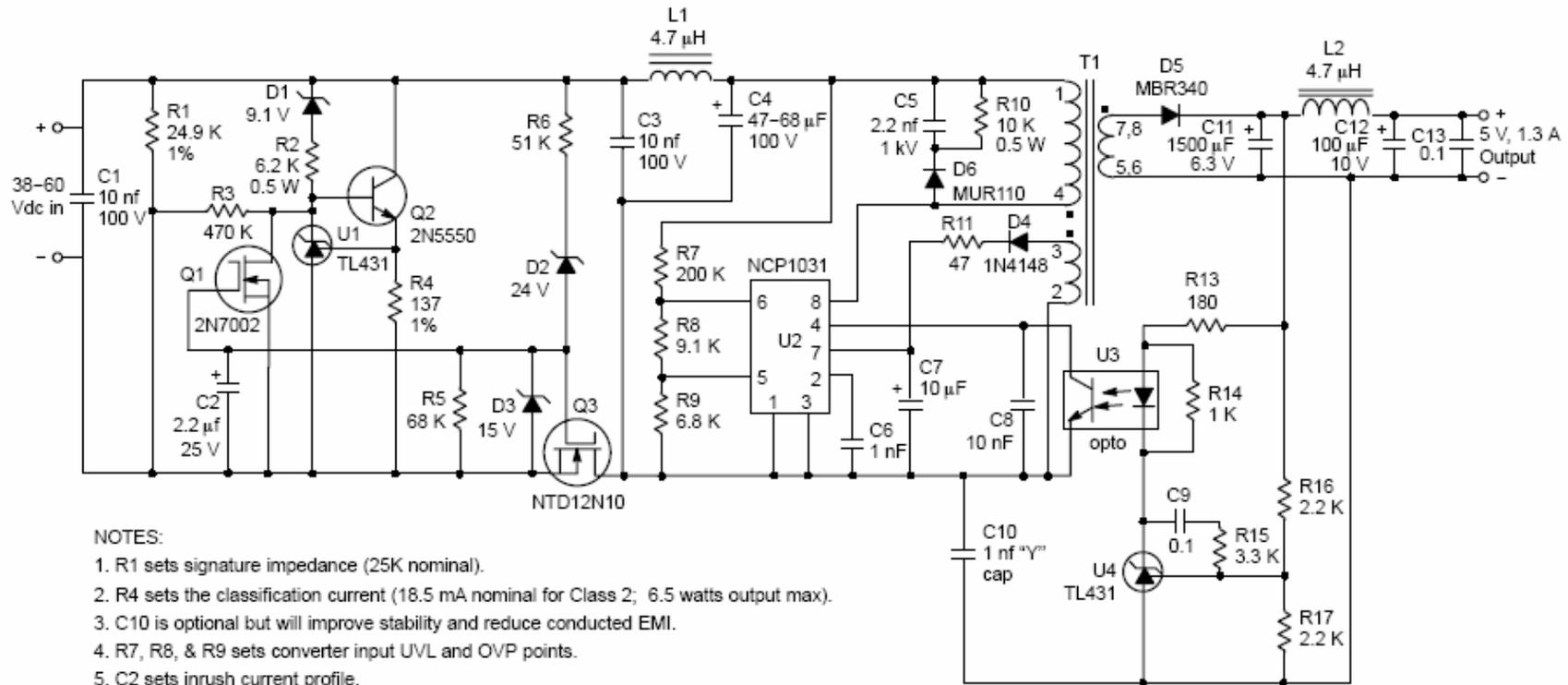


Schematic for the NCP1031 Evaluation Board



5/17/2006



NOTES:

1. R1 sets signature impedance (25K nominal).
2. R4 sets the classification current (18.5 mA nominal for Class 2; 6.5 watts output max).
3. C10 is optional but will improve stability and reduce conducted EMI.
4. R7, R8, & R9 sets converter input UVL and OVP points.
5. C2 sets inrush current profile.
6. Vout set by R16, R17.
7. Crossed lines on schematic are not connected.