

R1 Note:

The suggested value of 49.9K controls the oven temperature at ~40 deg C

The value can be changed to operate the oven at a different temperature

Approx R1 values for other Oven temperatures (use 1% resistor for best stability)

33 C ~ 70K

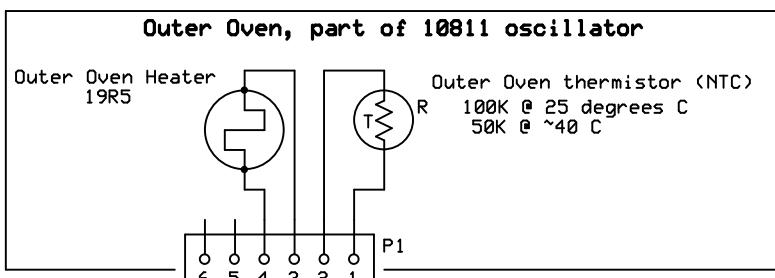
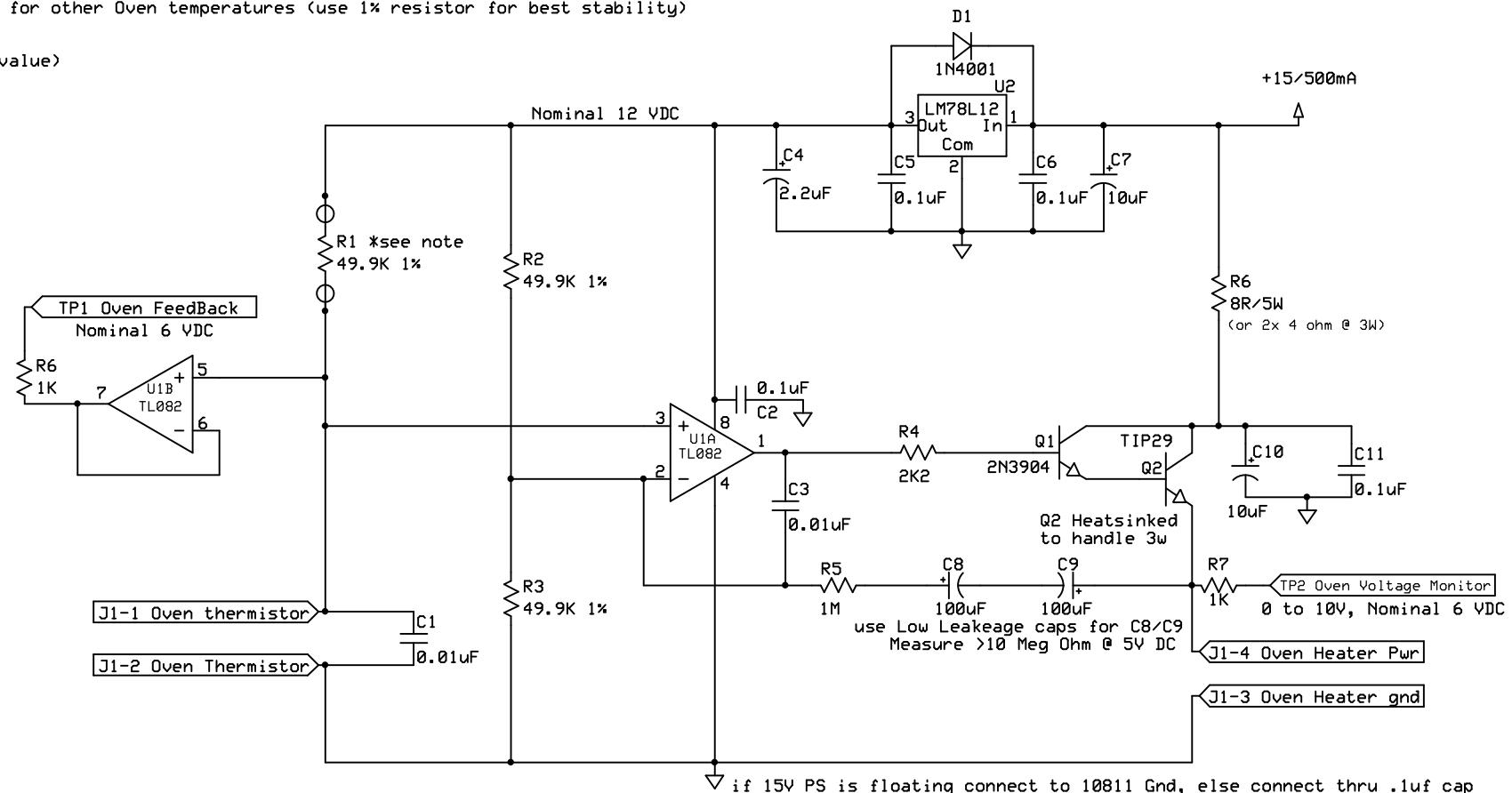
36 C ~ 60K

40 C ~ 50K (nom value)

45 C ~ 40K

50 C ~ 35K

55 C ~ 30K



All Resistor values in Ohms

All Capacitor values in uF @ = 25 Volts

Outer Oven Connector  
6 Pin .1 inch

**Warren S. Design**  
**10811 Outer Oven Controller**

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