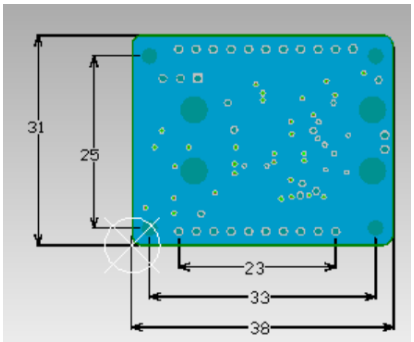
Power Drive Controls
1846 Santo Domingo
Camarillo, CA 93012
U. S. A.
www.pdcontrol.com

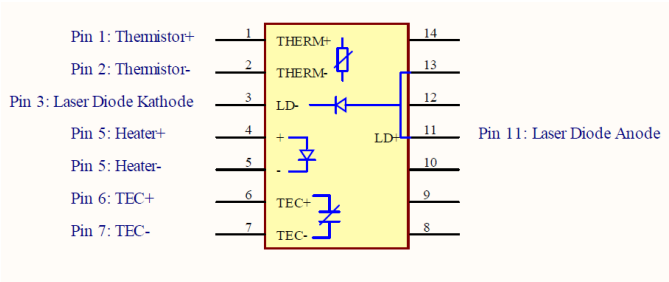
TEC Controller Board
Model: TEC

The TEC controller board utilizes the **ADN8834 TEC drier chip** to maintain a constant TEC temperature for laser diode applications.

Features:

1. The minimum sized board is easy to use with stabilized TEC temperature controls.
2. The temperature set by default resistors or on-board potentiometer or external control signal over 3 position headers from 20C to 40C.
3. Input DC voltage: +5 VDC (+/- 0.5V), 2 Amp.
4. Green/Red LED indicates Temperature Good/Power status.
5. Board Size: 38 mm x 31 mm





Thermistor: Pins 1 and 2. TEC+: Pin 6, TEC-: Pin 7.

Laser Anode: Pin 11, Laser Cathode: Pin 3

