

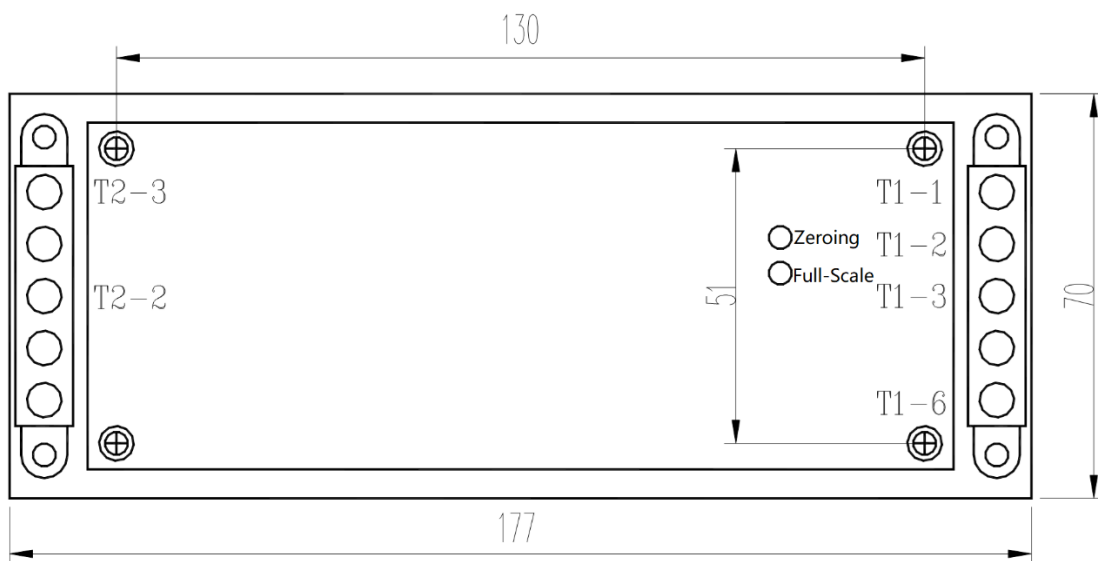
The TQG10 employs proven isolation technology and can be used with various external shunt resistors to accommodate different current levels. It is designed for flexibility, high reliability, strong performance, and ease of use, making it suitable for a wide range of applications.

Parameters

Electrical Specifications

- Input Signal: 0 ~ 75mV
- Output Signal: 0 ~ 4.882V
- Overall Accuracy: $\pm 0.5\%$
- Supply Voltage: $\pm 15\text{VDC}$
- Isolation Voltage: $\geq 4500\text{VRMS}$ (Leakage current not exceeding 0.5mA)
- Operating Temperature: $25^{\circ}\text{C} \sim +85^{\circ}\text{C}$

Outline & Interface



Wiring Configuration

- T2-2: Shunt+
- T2-3: Shunt-
- T1-6: Signal Output
- T1-3: -15V
- T1-2: +15V
- T1-1: GND