



Material Temperature Measurement Module (K-type Thermocouple)

BH66F5242

Characteristics

- Temperature accuracy: $\pm 1.5^{\circ}\text{C}$ (for primary thermocouple) / $\pm 2.5^{\circ}\text{C}$ (for secondary thermocouple)
- Supports temperature measurement range $-40^{\circ}\text{C} \sim 400^{\circ}\text{C}$
- Temperature resolution up to 0.1°C
- Provides LCD display and UART communication interface

Applications

Electric soldering irons, heating guns, industrial ovens, etc.

Block Diagram

