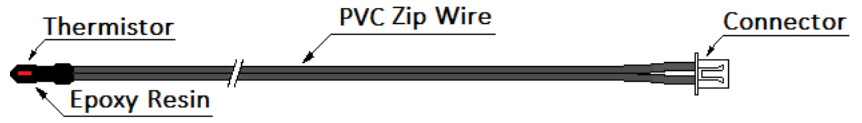


UT4 Series



FEATURES

- Low cost, high stability.
- The **UT4** Series thermistors is a high-performance thermal sensing device. **UT4** Series thermistor is similar to Chip thermistor and which is different with flexible lead-wires.
- Excellent thermal cycle endurance.
- No adjust between the control circuit and the sensor.

SPECIFICATIONS

Temperature rating -40°C to 125°C

B value : 3100K ~ 4600K

Determined by rated zero-power

R25

Rated zero-power 1 K ohms
2 K ohms
Resistance value at 25°C 5 K ohms
10 K ohms
15 K ohms
47 K ohms
50 K ohms
100 K ohms

Resistance at 25°C and 85°C

Tolerance ±0.5% ±1% ±3% ±5%

Dissipation constant 2mW/°C

Thermal time constant Typically 15 seconds in air.

Maximum power Rating 10-15 mw at 25°C

Tolerance ±0.5% ±1% ±3% ±5%

Order Map UT4 - 103 □ - □□ □□□ - □□□□

Series Code	Res. value	Res. tolerance	Lead Gauge	Lengths	B value
Temperature Sensor	at 25°C 10 x 1000Ω	D: 0.5 % F: 1 % H: 3 % J: 5 %	AWG Number	Exp : 400: 400 mm	25°C/85°C