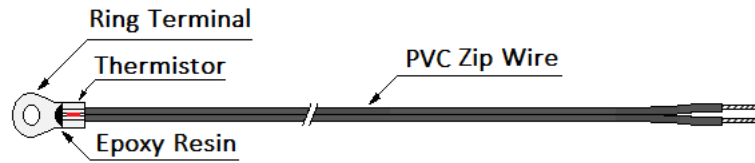


UHO Series



FEATURES

- Low cost, high stability
- The **UHO** Series thermistors is a high-performance thermal sensing device. **UHO** 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 ~ 4200K

Determined by rated zero-power

Resistance at 25°C and 85°C

R25 Rated zero-power

- 1 K ohms
- 2 K ohms
- 5 K ohms
- 10 K ohms
- 15 K ohms
- 47 K ohms
- 50 K ohms
- 100 K ohms

Resistance value at 25°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% ±2% ±3%

Order Map UHO - 103 □ - □□ □□□ - □□□□□

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