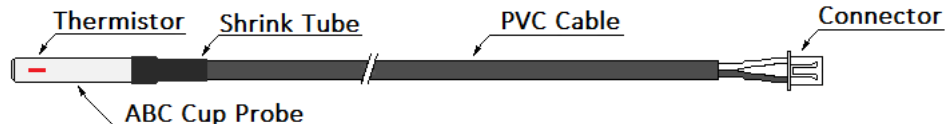


UON Series



FEATURES

- Low cost, high stability.
- The UON Series thermistors is a high-performance thermal sensing device. UON 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

Resistance value at 25°C 5 K ohms

10 K ohms

15 K ohms

47 K ohms

50 K ohms

100 K ohms

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 UON - 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				