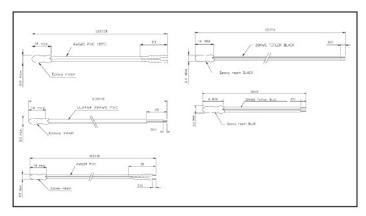


TA Thermistors

TA-4 Series





FEATURES:

- · Low cost, high stability
- Excellent thermal cycle endurance
- No adjust between the control circuit and the sensor
- RoHS Compliance
- UL1434 Certification

The TA-4 thermistor is a high-precision thermal sensing device. TA-4 thermistor is similar to HAT thermistor and but is different with flexible lead-wires.

SPECIFICATIONS

Temperature ranges -30°C to 90°C

R₂₅:

Rated Zero-power 1,000 ohms resistance value at 25 °C 2,000 ohms

5,000 ohms

3,000 011118

10,000 ohms

20,000 ohms 47,000 ohms

50,000 ohms

.

100,000 ohms

Tolerances $\pm 1\%$, $\pm 3\%$, $\pm 5\%$

B value:

3100K - 4665K

Determined by rated zero-power

resistance at 25 °C and 85 °C

R/T curve TA-4 series thermistors are available

in all R/T curve. Detailed curve

material information on pages 22-24.

Tolerances $\pm 1\%$

Dissipation constant 2-4 mW/ °C

Thermal time constant Typically 5 seconds in air

Maximum power rating 10-20 mW (at 25 °C)

