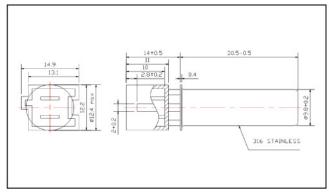


NTC Thermistor

TR Series





Unit:mm

FEATURES:

- Appropriate to use in hard weather
- Compact stainless steel case
- High utility products
- Reasonable price

The TR series, the highly reliable thermistors, are characterized by theirs stability. They have wide usage in household appliances, such as washing machines, dish washers, tumble-dryers, water boilers, and so on.

SPECIFICATIONS

Temperature ranges -40°C to 125°C

R25:

Rated Zero-power 10,000 ohms

resistance value at 25 °C 11,982 ohms

48,150 ohms

100,000 ohms

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

B_{25/85} **value** 10,000 ohms-----3435K

48,150 ohms-----3977K 100.000 ohms-----4150K

B25/100 value 11,982 ohms-----3760K

Tolerances $\pm 1\%$

Dissipation constant215 mW/ °C in waterThermal time constant18 seconds in waterMaximum power rating250~500 mW (at 25 °C)

