NTC thermistor

Glass sealed radial type thermistor

Amphenol offers an innovative solution, i.e. glass sealed NTC thermistor series features high temperature resistance and accuracy



Features

- · Glass-sealed bead type
- High temperature resistance up to +300°C
- Chip type element is used
- Short response time
- · Water & Oil proof design

Applications

- Automotive (water, oil & air temperature sensing)
- · Heating / Cooling device
- Boiler system
- Appliance

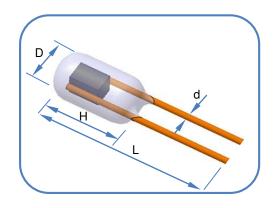


Type TG Specifications

Dimensions

(unit:mm)

D	Н	d (dumet)	L
Ф 1.3	2.2	Ф 0.2	65



Standard Specifications

Thermal time constant : 5 sec. approx. (in still air)

Dissipation constant : 0.75 mW/°C approx. (in still air)

• Operating temperature : -40°C ~ +300°C

Part No.	R25 (Ω)	B (25/50)	Operating temp. (max.)
TG250J34GBNR	5K ± 5%	3434K ± 2%	+300℃
TG310J34GBNR	10K ± 5%	3434K ± 2%	+300℃

Part No.

