

Chip NTC Thermistors (Sensor)

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NTCG103LH472HT1



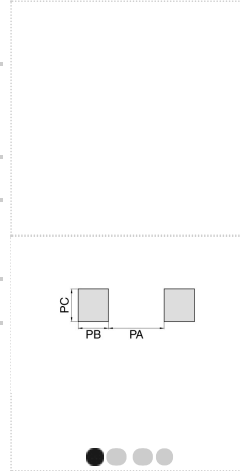
Applications Commercial Grade

Features 125°C 125°C
UL UL Certificate

Series NTCG

Status Production (Not Recommended for New Design)
Recommended Alternate Part No. : None

Brand TDK



Images are for reference only and show exemplary products.

PDF file of this page

Contact

- Documents**
- Selection Guide
 - RT Sheet

Size

Length(L)	1.00mm ±0.05mm
Width(W)	0.50mm ±0.05mm
Thickness(T)	0.50mm ±0.05mm
Terminal Width(B)	0.10mm Min.
Recommended Land Pattern (PA)	0.50mm ±0.10mm
Recommended Land Pattern (PB)	0.50mm ±0.10mm
Recommended Land Pattern (PC)	0.50mm ±0.10mm

Electrical Characteristics

Resistance [at 25°C]	4.7kΩ
Resistance Tolerance	±3%
B value (Typ.) [25/50°C]	3500K
B value (Typ.) [25/85°C]	3545K
B value (Typ.) [25/100°C]	3564K
B value Tolerance	±3%
Max. Electric Power [at 25°C]	100mW
Permissible Operating Current [at 25°C]	460μA
Thermal Dissipation Constant [at 25°C]	1mW/°C 1mW/K

Other

Max. Operating Temperature	125°C
Soldering Method	Reflow
UL File No.	E250289
AEC-Q200	No
Packing	Punched (Paper)Taping [180mm Reel]
Package Quantity	10000pcs
Weight	0.0013g

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Application Guides

Technical Support

» Capacitors

» Inductors (Coils)

» EMC Components

» RF Components and Modules

» Voltage / Current / Temperature Protection Devices

» Sensors and Sensor Systems

» Ceramic Switching / Heating, Piezo Components,

Buzzers and Microphones

» Transformers

» Ferrites and Accessories

» Noise Suppressing / Magnetic Sheet

» Anechoic Chambers and Radio Wave Absorbers

» Power Supplies

» Magnets

» Flash Storages

» Wireless Power Transfer

» FA Systems

» Transparent Conductive Film

» Micro Modules (Substrates with Built-in ICs, Products Utilizing with SESUB)

» Solar Cells

» Biosensor

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