

Chip NTC Thermistors (Sensor)

[Product Top Page](#)
[Search by Part No.](#)
[Search by Characteristics](#)
[Cross Reference](#)
[Catalog](#)
[Tech Notes](#)
[Technical Support Tools](#)
[FAQ](#)

NTCG204AH473JT1

Applications
 Commercial Grade

Features

125°C

125°C

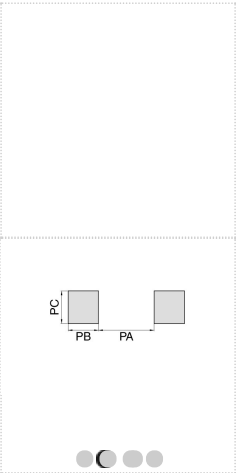
UL

UL Certificate

Series NTCG

Status
 Production

Brand TDK



Images are for reference only and show exemplary products.

Size	
Length(L)	2.00mm ±0.20mm
Width(W)	1.25mm ±0.20mm
Thickness(T)	0.70mm ±0.20mm
Terminal Width(B)	0.20mm Min.
Recommended Land Pattern (PA)	1.05mm ±0.15mm
Recommended Land Pattern (PB)	0.80mm ±0.10mm
Recommended Land Pattern (PC)	1.05mm ±0.15mm

Electrical Characteristics	
Resistance [at 25°C]	47kΩ
Resistance Tolerance	±5%
B value (Typ.) [25/50°C]	3931K
B value (Typ.) [25/85°C]	4000K
B value (Typ.) [25/100°C]	4023K
B value Tolerance	±3%
Max. Electric Power [at 25°C] ?	200mW
Permissible Operating Current [at 25°C] ?	200μA
Thermal Dissipation Constant [at 25°C] ?	2mW/°C 2mW/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	2000pcs
Weight	0.0072g

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Documents

- Catalog
- RoHS Certificate
- SVHC/REACH Certificate
- Selection Guide
- RT Sheet

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- » 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
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