

# Chip NTC Thermistors (Sensor)

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## NTCG104BH472HT1



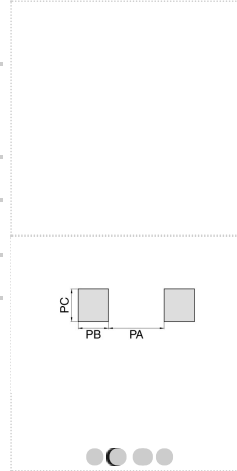
**Applications** Commercial Grade

**Features** 125°C 125°C  
UL UL Certificate

**Series** NTCG

**Status** Production

**Brand** TDK



Images are for reference only and show exemplary products.

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### Documents

- Catalog
- RoHS Certificate
- SVHC/REACH Certificate
- 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]	4067K
B value (Typ.) [25/85°C]	4100K
B value (Typ.) [25/100°C]	4110K
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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