

# Chip NTC Thermistors (Sensor)

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**NTCG203JH682JT1**



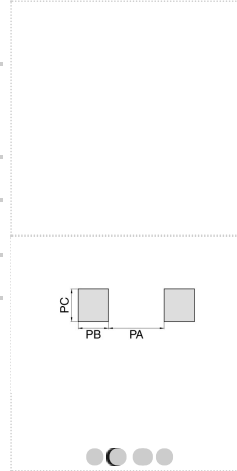
**Applications** Commercial Grade

**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)	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]	6.8kΩ
Resistance Tolerance	±5%
B value (Typ.) [25/50°C]	3392K
B value (Typ.) [25/85°C]	3450K
B value (Typ.) [25/100°C]	3468K
B value Tolerance	±3%
Max. Electric Power [at 25°C]	200mW
Permissible Operating Current [at 25°C]	540μA
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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### Application Guides

### Technical Support

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» 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

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» Biosensor


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