

Chip NTC Thermistors (Protection Device)

Product Top Page Search by Part No. Search by Characteristics Cross Reference Catalog Tech Notes Technical Support Tools FAQ

NTCG164LH223JTDS



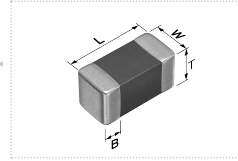
Applications Automotive Grade

Features
125°C 125°C
UL UL Certificate
AEC-Q200 AEC-Q200

Series NTCG

Status Production

Brand TDK



Images are for reference only and show exemplary products.

PDF file of this page

Buy Now

Contact

Documents
 RT Sheet

Size	
Length(L)	1.60mm ±0.10mm
Width(W)	0.80mm ±0.10mm
Thickness(T)	0.80mm ±0.10mm
Terminal Width(B)	0.20mm Min.
Recommended Land Pattern (PA)	0.70mm ±0.10mm
Recommended Land Pattern (PB)	0.70mm ±0.10mm
Recommended Land Pattern (PC)	0.70mm ±0.10mm

Electrical Characteristics	
Resistance [at 25°C]	22kΩ
Resistance Tolerance	±5%
B value (Typ.) [25/50°C]	4485K
B value (Typ.) [25/85°C]	4550K
B value (Typ.) [25/100°C]	4573K
B value Tolerance	±3%
Max. Electric Power [at 25°C]	100mW
Permissible Operating Current [at 25°C]	210μA
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	Yes
Packing	Punched (Paper)Taping [180mm Reel]
Package Quantity	4000pcs
Weight	0.005g

Products

» Search by Part No. » Search by Characteristics » Distributor Inventory Check

- » Capacitors
- » Anechoic Chambers and Radio Wave Absorbers
- » Inductors (Coils)
- » Power Supplies
- » EMC Components
- » Magnets
- » RF / SAW Components and Modules
- » Flash Storages
- » Voltage / Current / Temperature Protection Devices
- » Wireless Charging

Application Guides

- Technical Support
- Tech Library
- Environment
- Contact
- News

» Sensors and Sensor Systems

» Ceramic Switching / Heating, Piezo Components and

Buzzers

» Transformers

» Ferrites and Accessories

» Noise Suppressing / Magnetic Sheet

» FA Systems


» Transparent Conductive Film

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

» Solar Cells

» Biosensor

Home

 About TDK

 TDK Worldwide

[Terms of Use](#)

Copyright(c) 1996-2017 TDK Corporation. All rights reserved.
TDK logo is a trademark or registered trademark of TDK Corporation.

