

Chip NTC Thermistors (Protection Device)

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

NTCG164QH474HT1



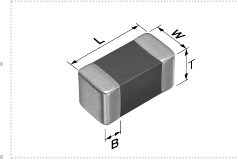
Applications Commercial Grade

Features 125°C 125°C
UL UL Certificate

Series NTCG

Status Production

Brand TDK



Images are for reference only and show exemplary products.

PDF file of this page

Contact

- Documents**
- Catalog
 - RoHS Certificate
 - SVHC/REACH Certificate
 - 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]	470kΩ
Resistance Tolerance	±3%
B value (Typ.) [25/50°C]	4661K
B value (Typ.) [25/85°C]	4750K
B value (Typ.) [25/100°C]	4780K
B value Tolerance	±3%
Max. Electric Power [at 25°C]	100mW
Permissible Operating Current [at 25°C]	40μA
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	4000pcs
Weight	0.005g

Products

- » Search by Part No. » Search by Characteristics » Distributor Inventory Check
- » Capacitors
- » Inductors (Coils)
- » EMC Components
- » RF / SAW Components and Modules
- » Voltage / Current / Temperature Protection Devices
- » Sensors and Sensor Systems
- » Anechoic Chambers and Radio Wave Absorbers
- » Power Supplies
- » Magnets
- » Flash Storages
- » Wireless Charging
- » FA Systems

Application Guides

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

Buzzers

» Transformers


» Ferrites and Accessories


» Noise Suppressing / Magnetic Sheet

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

» Solar Cells

» Biosensor

 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.

