

Chip NTC Thermistors (Protection Device)

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NTCG203FH222JT1



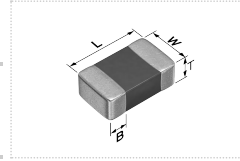
Applications Commercial Grade

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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Contact

Documents

- Catalog
- RoHS Certificate
- SVHC/REACH Certificate
- 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]	2.2kΩ
Resistance Tolerance	±5%
B value (Typ.) [25/50°C]	3248K
B value (Typ.) [25/85°C]	3300K
B value (Typ.) [25/100°C]	3318K
B value Tolerance	±3%
Max. Electric Power [at 25°C] ?	200mW
Permissible Operating Current [at 25°C] ?	950μA
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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