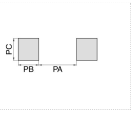
Chip NTC Thermistors (Protection Device)

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

NTCG104LH104JTDS New Product

RoHS | REACH SVHC-Free | Halogen Free | Lead Free

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.

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Documents

- Catalog
- RoHS Certificate
- SVHC/REACH Certificate
- 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]	100kΩ
Resisltance Tolerance	±5%
B value (Typ.) [25/50°C]	4250K
B value (Typ.) [25/85°C]	4308K
B value (Typ.) [25/100°C]	4327K
B value Tolerance	±3%
Max. Electric Power [at 25°C]	100mW
Permissive Operating Current [at 25°C]	100μA
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	10000pcs
Weight	0.0013g

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