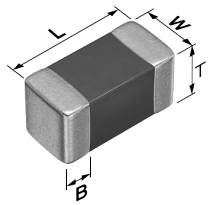
Creation Date : November 09, 2020 (GMT)

Chip NTC Thermistors (Sensor)

NTCG163JH103HT1

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

Applications	Commercial Grade
Features	125°C 125°C UL UL Certificate
Series	NTCG
Status	Production
Brand	TDK



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]	10kΩ
Resistance Tolerance	±3%
B value (Typ.) [25/50°C]	3380K
B value (Typ.) [25/85°C]	3435K
B value (Typ.) [25/100°C]	3453K
B value Tolerance	±3%
Max. Electric Power [at 25°C]	100mW
Permissive Operating Current [at 25°C]	310μA
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

! Images are for reference only and show exemplary products.
! This PDF document was created based on the data listed on the TDK Corporation website.
! All specifications are subject to change without notice.

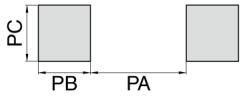
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Associated Images

Land Pattern (Terminal Connection)



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