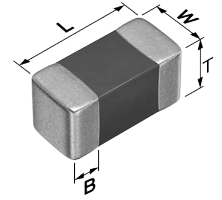


NTCG103JF103JTDS



Applications	Automotive Grade
Features	125°C UL Certificate AEC-Q200
Series	NTCG
Status	Production
Brand	TDK



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]	10kΩ
Resistance Tolerance	±5%
B value (Typ.) [25/50°C]	3380K
B value (Typ.) [25/85°C]	3435K
B value (Typ.) [25/100°C]	3453K
B value Tolerance	±1%
Max. Electric Power [at 25°C]	100mW
Permissive Operating Current [at 25°C]	310μA
Thermal Dissipation Constant [at 25°C]	1mW/°C 1mW/K

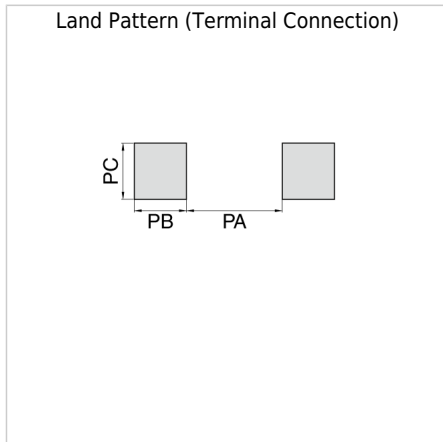
Other	
Max. Operating Temperature	125°C
Soldering Method	Reflow
UL File No.	E250289
AEC-Q200	Yes
Packing	Punched (Paper)Taping [180mm Reel]
Package Quantity	10000pcs
Weight	0.0013g

! 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.

NTCG103JF103JTDS



Associated Images



! 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.