



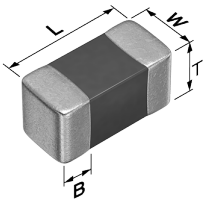


Applications	 Commercial Grade
Features	 UL Certificate
	 125°C
Series	NTCG
Status	 Production
Brand	TDK

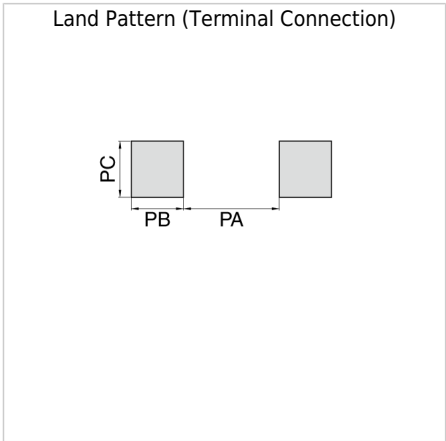


Size	
Length(L)	0.60mm ±0.03mm
Width(W)	0.30mm ±0.03mm
Thickness(T)	0.30mm ±0.03mm
Terminal Width(B)	0.10mm Min.
Recommended Land Pattern (PA)	0.30mm ±0.05mm
Recommended Land Pattern (PB)	0.25mm ±0.05mm
Recommended Land Pattern (PC)	0.30mm ±0.05mm

Electrical Characteristics	
Resistance [at 25°C]	47kΩ
Resistance Tolerance	±1%
B value (Typ.) [25/50°C]	4050K
B value (Typ.) [25/85°C]	4114K
B value (Typ.) [25/100°C]	4137K
B value Tolerance	±1%
Max. Electric Power [at 25°C]	100mW
Permissive Operating Current [at 25°C]	140μA
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	15000pcs
Weight	0.0003g

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.