



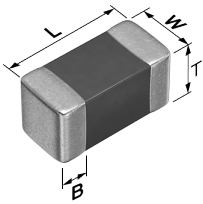


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|--------------|---|
| Applications |  Automotive Grade |
| Features |  AEC-Q200  150°C |
| Series | NTCG |
| Status |  Production |
| Brand | TDK |



| 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] | 100kΩ |
| Resistance Tolerance | ±1% |
| B value (Typ.) [25/50°C] | 4419K |
| B value (Typ.) [25/85°C] | 4485K |
| B value (Typ.) [25/100°C] | 4508K |
| B value Tolerance | ±1% |
| Max. Electric Power [at 25°C] | 125mW |
| Permissive Operating Current [at 25°C] | 100μA |
| Thermal Dissipation Constant [at 25°C] | 1mW/°C 1mW/K |

| Other | |
|----------------------------|------------------------------------|
| Max. Operating Temperature | 150°C |
| Soldering Method | Reflow |
| UL File No. | |
| AEC-Q200 | YES |
| 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.

Associated Images

