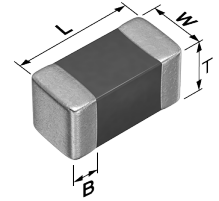


NTCG164BH103JT1



| | |
|---------------------|-------------------------|
| Applications | Commercial Grade |
| Features | 125°C 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 | ±5% |
| B value (Typ.) [25/50°C] | 4067K |
| B value (Typ.) [25/85°C] | 4100K |
| B value (Typ.) [25/100°C] | 4110K |
| B value Tolerance | ±3% |
| Max. Electric Power [at 25°C] | 100mW |
| Permissible Operating Current [at 25°C] | 310μA |
| Thermal Dissipation Constant [at 25°C] | 1mW/°C 1mW/K |

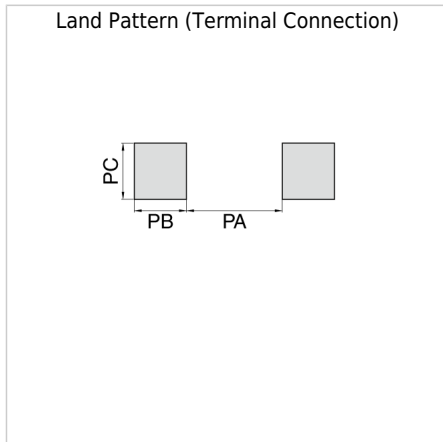
| Other | |
|----------------------------|------------------------------------|
| Max. Operating Temperature | 125°C |
| Soldering Method | Reflow |
| UL File No. | E250289 |
| AEC-Q200 | No |
| Packing | Punched (Paper)Taping [180mm Reel] |
| Package Quantity | 4000pcs |
| Weight | 0.005g |

! 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.

NTCG164BH103JT1



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.