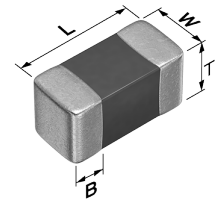


NTCG063JF103FTDS



|                     |                         |
|---------------------|-------------------------|
| <b>Applications</b> | Automotive Grade        |
| <b>Features</b>     | 125°C<br>UL Certificate |
| <b>Series</b>       | NTCG                    |
| <b>Status</b>       | Production              |
| <b>Brand</b>        | 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]                   | 10kΩ           |
| Resistance Tolerance                   | ±1%            |
| 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 |

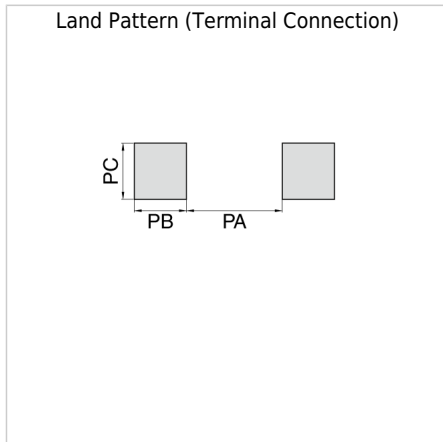
| Other                      |                                    |
|----------------------------|------------------------------------|
| Max. Operating Temperature | 125°C                              |
| Soldering Method           | Reflow                             |
| UL File No.                | E250289                            |
| AEC-Q200                   | Yes                                |
| Packing                    | Punched (Paper)Taping [180mm Reel] |
| Package Quantity           | 15000pcs                           |
| Weight                     | 0.0003g                            |

! 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



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