

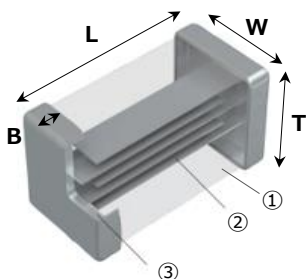
JIS0603 [EIA 0201]

[NTCG064EF104FTBXP](#)

- ▶ UL certificate/E250289
- ▶ Max. Temp. 125°C
- ▶ General Grade



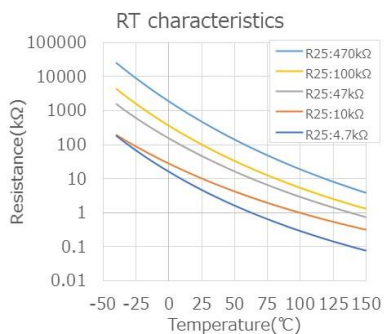
Dimension and Construction



| Symbol | Dimension |
|--------|-------------|
| L | 0.6±0.03mm |
| W | 0.3±0.03mm |
| T | 0.3±0.03mm |
| B | 0.15±0.05mm |

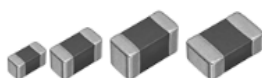
| No. | Name |
|-----|------------------------|
| ① | Semiconductor ceramics |
| ② | Internal electrode |
| ③ | Base electrode(AgPd) |

Electrical Characteristics



| Item | Specification |
|------------------------------|------------------------------------|
| Resistance | [at 25°C] 100kΩ±1% |
| B value | [at 25/50°C] 4250K±1% |
| | [at 25/85°C] 4308K typ. |
| Max. Rated power | [at 25°C] 100mW |
| Thermal Dissipation Constant | [at 25°C] 1mW/°C |
| Permissive Operating Current | [at 25°C] 0.1mA |
| Max. Voltage | 5V |
| Operating Temperature | -40°C~125°C |
| 1degC Step Data | [-40°C~125°C] Link |

Package



| Item | Specification |
|------------------|--------------------------|
| Packing | Taping (Paper carrier) |
| Reel Dimension | φ180mm |
| Packing Quantity | 15,000pcs/reel |
| Weight | 0.0003g |