



## 片式线性 NTC 热敏电阻器

### THICK FILM CHIP LINEAR NTC RESISTOR

#### ■ 特长 Features

- 符合 ROHS 指令要求      • According with RoHS standard
- 体积小、重量轻;      Miniature and light weight
- 适用再流焊与波峰焊;      Suit for reflow and wave flow solder
- 电性能稳定, 可靠性高;      Stable electrical capability, high reliability
- 装配成本低, 并与自动      Low assembly cost, suit for automatic SMT
- 装配设备匹配;      equipment
- 机械强度高、高频特性优越;      Superior mechanical and frequency characteristics



#### ■ 型号规格 Type and Specification

例: Example

NTC

03

103

J

T

| 产品代号<br>Product Code |
|----------------------|
| NTC                  |

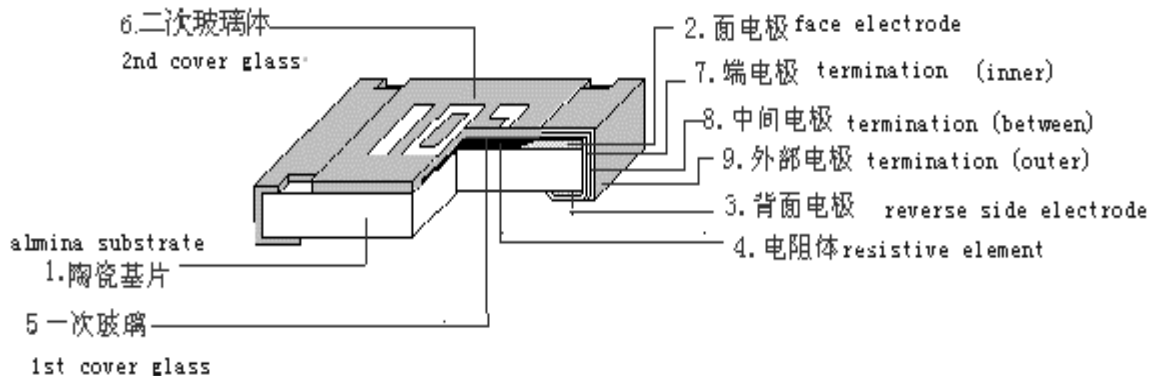
| 规格<br>Type code |      |
|-----------------|------|
| 03              | 0603 |
| 05              | 0805 |
| 06              | 1206 |

| 电阻值<br>Resistance value  |
|--|
| 三位数, 前两位表示有效数字, 第三位表示有效数字后零的个数。<br>Three digits, The first two digits are significant figures and the third one denotes number of zeros. |

| 电阻值精度代号<br>Resistance Tolerance Code |      |
|--------------------------------------|------|
| J                                    | ±5%  |
| K                                    | ±10% |

| 包装方式<br>Packing Style |                    |
|-----------------------|--------------------|
| T                     | 编带<br>Tape & Reel  |
| B                     | 塑料盒包装<br>Bull Case |
| C                     | 塑料袋包装<br>Case      |

#### ■ 结构及规格尺寸 Construction and Dimension







■ B 值表 The table of B value

| 规格型号<br>Type | 25℃ 标称电阻值 (kΩ)<br>Resistance (25℃) | B 值 (10 <sup>-6</sup> / °C)<br>B Value | B 值误差 (10 <sup>-6</sup> / °C)<br>Tolerance |
|--------------|------------------------------------|--|--|
| NTC□221□T    | 0.22                               | -1000                                  | ±150                                       |
| NTC□331□T    | 0.33                               | -1000                                  | ±150                                       |
| NTC□471□T    | 0.47                               | -1000                                  | ±150                                       |
| NTC□501□T    | 0.5                                | -1000                                  | ±150                                       |
| NTC□681□T    | 0.68                               | -1000                                  | ±150                                       |
| NTC□102□T    | 1.0                                | -1000                                  | ±150                                       |
| NTC□222□T    | 2.2                                | -1000                                  | ±150                                       |
| NTC□332□T    | 3.3                                | -1000                                  | ±150                                       |
| NTC□472□T    | 4.7                                | -1100                                  | ±150                                       |
| NTC□502□T    | 5.0                                | -1200                                  | ±150                                       |
| NTC□682□T    | 6.8                                | -1200                                  | ±150                                       |
| NTC□103□T    | 10                                 | -1500                                  | ±200                                       |
| NTC□223□T    | 22                                 | -1550                                  | ±200                                       |
| NTC□333□T    | 33                                 | -1650                                  | ±200                                       |
| NTC□473□T    | 47                                 | -2200                                  | ±200                                       |
| NTC□503□T    | 50                                 | -2750                                  | ±200                                       |
| NTC□683□T    | 68                                 | -2800                                  | ±200                                       |
| NTC□104□T    | 100                                | -2800                                  | ±200                                       |

■ 阻值随温度的变化曲线 R-T Curve:

例: Example

NTC05103J 电阻-温度曲线

