

● Part Numbering

NTC Thermistor for Temperature Sensor/Lead Type

(Part Number)

| | | | | | | | | | |
|------------|----------|-----------|-----------|------------|----------|----------|----------|----------|------------|
| NXR | T | 15 | XH | 103 | F | A | 1 | B | 040 |
| ① | ② | ③ | ④ | ⑤ | ⑥ | ⑦ | ⑧ | ⑨ | ⑩ |

① Product ID

| Product ID | |
|------------|---------------------------------|
| NXR | NTC Thermistor Sensor/Lead Type |

② Individual Specifications

| Code | Individual Specifications |
|----------|---------------------------|
| T | Commercial Type |

③ Chip Dimensions

| Code | Dimensions (LxT) |
|-----------|------------------|
| 15 | 1.00 x 0.50mm |

④ Temperature Characteristics

| Code | Temperature Characteristics |
|-----------|-------------------------------|
| WB | Nominal B-Constant 4050–4099K |
| WF | Nominal B-Constant 4250–4299K |
| XH | Nominal B-Constant 3350–3399K |
| XM | Nominal B-Constant 3500–3549K |
| XV | Nominal B-Constant 3900–3949K |

⑤ Resistance

Expressed by three figures. The unit is (Ω). The first and second figures are significant digits, and the third figure expresses the number of zeros which follow the two figures.

Ex.

| Code | Resistance |
|------------|---------------|
| 103 | 10k Ω |
| 473 | 47k Ω |
| 104 | 100k Ω |

⑥ Resistance Tolerance

| Code | Resistance Tolerance |
|----------|----------------------|
| F | $\pm 1\%$ |
| E | $\pm 3\%$ |
| J | $\pm 5\%$ |

⑦ Lead Wire Type

| Code | Lead Wire Type |
|----------|---|
| A | $\varnothing 0.4$ Copper-clad Fe Wire, Tinned |

⑧ Shape of the Lead Wire

| Code | Shape of the Lead Wire |
|----------|------------------------|
| 1 | Lead Spacing 2.5mm |
| 3 | Lead Spacing 5.0mm |

⑨ Packaging

| Code | Packaging |
|----------|------------------|
| A | Ammo Pack Taping |
| B | Bulk |

⑩ Dimensions (Full Length)

| Code | Dimensions (Full Length) |
|------------|--|
| 010 | 10mm |
| 020 | 20mm |
| 030 | 30mm |
| 040 | 40mm |
| 016 | 16mm (Lead distance between reference and bottom planes) |