

● 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
XH	Nominal B-Constant 3350–3399K
XM	Nominal B-Constant 3500–3549K
XV	Nominal B-Constant 3900–3949K
WF	Nominal B-Constant 4250–4299K

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 that follow the two figures.

Ex.

Code	Resistance
202	2.0k Ω
103	10k Ω
104	100k Ω

⑥ Resistance Tolerance

Code	Resistance Tolerance
F	$\pm 1\%$
E	$\pm 3\%$

⑦ Lead Wire Type

Code	Lead Wire Type
A	$\varnothing 0.4$ mm Copper-clad Fe Wire, Tinned (Insulation Type, 0.46mm Cu Wire with Coat)

⑧ Shape of the Lead Wire

Code	Shape of the Lead Wire
1	Lead Spacing 2.5mm
3	Lead Spacing 5.0mm
5	Lead Spacing 2.5mm (Insulation Type)

⑨ Packaging

Code	Packaging
A	Ammo Pack Taping
B	Bulk

⑩ Dimensions (Full Length)

Code	Dimensions (Full Length)
010	10mm
020	20mm
025	25mm (Insulation Type only)
030	30mm
035	35mm (Insulation Type only)
040	40mm
045	45mm (Insulation Type only)
016	16mm (Taping Type/Lead distance between reference and bottom planes)