

## Excellent Integrated System Limited

Stocking Distributor

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[Murata Electronics North America](#)  
[NXRT15WB202EA1B040+AA0](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

● 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	
<b>NXR</b>	NTC Thermistor Sensor/Lead Type

② Individual Specifications

Code	Individual Specifications
<b>T</b>	Commercial Type

③ Chip Dimensions

Code	Dimensions (LxT)
<b>15</b>	1.00 x 0.50mm

④ Temperature Characteristics

Code	Temperature Characteristics
<b>XH</b>	Nominal B-Constant 3350–3399K
<b>XM</b>	Nominal B-Constant 3500–3549K
<b>XV</b>	Nominal B-Constant 3900–3949K
<b>WF</b>	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
<b>202</b>	2.0kΩ
<b>103</b>	10kΩ
<b>104</b>	100kΩ

⑥ Resistance Tolerance

Code	Resistance Tolerance
<b>F</b>	±1%
<b>E</b>	±3%

⑦ Lead Wire Type

Code	Lead Wire Type
<b>A</b>	ø0.4mm 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
<b>1</b>	Lead Spacing 2.5mm
<b>3</b>	Lead Spacing 5.0mm
<b>5</b>	Lead Spacing 2.5mm (Insulation Type)

⑨ Packaging

Code	Packaging
<b>A</b>	Ammo Pack Taping
<b>B</b>	Bulk

⑩ Dimensions (Full Length)

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