

## Excellent Integrated System Limited

Stocking Distributor

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[Murata Electronics North America](#)  
[NXRT15WF104FA5B025](#)

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>WB</b>	Nominal B-Constant 4050–4099K
<b>WF</b>	Nominal B-Constant 4250–4299K
<b>XH</b>	Nominal B-Constant 3350–3399K
<b>XM</b>	Nominal B-Constant 3500–3549K
<b>XV</b>	Nominal B-Constant 3900–3949K

⑤ Resistance

Expressed by three figures. The unit is ( $\Omega$ ). 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
<b>103</b>	10k $\Omega$
<b>473</b>	47k $\Omega$
<b>104</b>	100k $\Omega$

⑥ Resistance Tolerance

Code	Resistance Tolerance
<b>F</b>	$\pm 1\%$
<b>E</b>	$\pm 3\%$
<b>J</b>	$\pm 5\%$

⑦ Lead Wire Type

Code	Lead Wire Type
<b>A</b>	$\phi 0.4$ Copper-clad Fe Wire, Tinned

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 (Lead distance between reference and bottom planes)