

## ● Part Numbering

### NTC Thermistor for Temperature Sensor/Lead Type

(Part Number)

<b>NXR</b>	<b>T</b>	<b>15</b>	<b>XH</b>	<b>103</b>	<b>F</b>	<b>A</b>	<b>1</b>	<b>B</b>	<b>040</b>
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
<b>S</b>	Automotive Type

#### ③ Chip Dimensions

Code	Dimensions (LxT)
<b>15</b>	1.00x0.50mm

#### 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>WB</b>	Nominal B-Constant 4050–4099K
<b>WF</b>	Nominal B-Constant 4250–4299K

#### 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 that follow the two figures.

Ex.

Code	Resistance
<b>202</b>	2.0k $\Omega$
<b>103</b>	10k $\Omega$
<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>	Lead Type: $\varnothing 0.4$ mm Copper-clad Fe Wire, Tinned Lead Insulation Type: $\varnothing 0.46$ mm 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	Lead Type	Lead Insulation Type
<b>010</b>	10mm	–
<b>020</b>	20mm	–
<b>025</b>	–	25mm
<b>030</b>	30mm	30mm
<b>035</b>	–	35mm
<b>040</b>	40mm	–
<b>016</b>	16mm (Taping Type)	–