

## ● Part Numbering

### NTC Thermistor for Temperature Sensor and Temperature Compensation Thermo String Type

(Part Number) 

<b>NXF</b>	<b>T</b>	<b>15</b>	<b>XH</b>	<b>103</b>	<b>F</b>	<b>A</b>	<b>2</b>	<b>B</b>	<b>025</b>
①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩

#### ① Product ID

Product ID	
<b>NXF</b>	NTC Thermistors Sensor Thermo String Type

#### ② Individual Specifications

Code	Individual Specifications
<b>T</b>	Commercial Type
<b>S</b>	for Automotive

#### ③ Chip Dimensions

Code	Dimensions (LxT)	EIA
<b>15</b>	1.00 x 0.50mm	0402

#### 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

#### 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>	$\pm 1\%$

#### ⑦ Lead Wire Type

Code	Lead Wire Type
<b>A</b>	$\varnothing 0.3$ Copper Lead Wire with Polyurethane Coat

#### ⑧ Shape of the Lead Wire Kink

Code	Shape of the Lead Wire Kink
<b>1</b>	The Twist of Lead Wire Type
<b>2</b>	Standard Type

#### ⑨ Packaging

Code	Packaging
<b>B</b>	Bulk

#### ⑩ Dimensions (Full Length)

Code	Dimensions (Full Length)
<b>025</b>	25mm
<b>030</b>	30mm
<b>040</b>	40mm
<b>050</b>	50mm
<b>060</b>	60mm
<b>070</b>	70mm
<b>080</b>	80mm
<b>090</b>	90mm
<b>100</b>	100mm
<b>110</b>	110mm
<b>120</b>	120mm
<b>130</b>	130mm
<b>140</b>	140mm
<b>150</b>	150mm