

## ● Part Numbering

### PTC Thermistors (POSISTOR®) for Overheat Sensing Chip Type

(Part Number)

<b>PR</b>	<b>F</b>	<b>18</b>	<b>BB</b>	<b>471</b>	<b>Q</b>	<b>S5</b>	<b>RB</b>
①	②	③	④	⑤	⑥	⑦	⑧

#### ① Product ID

Product ID	
<b>PR</b>	PTC Thermistors Chip Type

#### ② Series

Code	Series
<b>F</b>	for Overheat Sensing

#### ③ Dimensions (L×W)

Code	Dimensions (L×W)
<b>18</b>	1.60×0.80mm

#### ④ Temperature Characteristics

Code	Temperature Characteristics
<b>AR</b>	Curie Point 120°C
<b>AS</b>	Curie Point 130°C
<b>BA</b>	Curie Point 110°C
<b>BB</b>	Curie Point 100°C
<b>BC</b>	Curie Point 90°C
<b>BD</b>	Curie Point 80°C
<b>BE</b>	Curie Point 70°C
<b>BF</b>	Curie Point 60°C
<b>BG</b>	Curie Point 50°C

#### ⑤ Resistance

Expressed by three figures. The unit is ohm ( $\Omega$ ). 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>471</b>	470 $\Omega$

#### ⑥ Resistance Tolerance

Code	Resistance Tolerance	Sensing Temp. Tolerance
<b>Q</b>	Special Tolerance	$\pm 5^\circ\text{C}$
<b>R</b>	Special Tolerance	$\pm 3^\circ\text{C}$

#### ⑦ Individual Specifications

Code	Individual Specifications
<b>S2</b>	for Automotive
<b>S5</b>	

#### ⑧ Packaging

Code	Packaging
<b>RB</b>	Paper Taping (4mm Pitch) (4000 pcs.)