

## ● Part Numbering

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

(Part Number) 

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

#### ① Product ID

Product ID	
PR	PTC Thermistors Chip Type

#### ② Series

Code	Series
F	for Overheat Sensing

#### ③ Dimensions (L×W)

Code	Dimensions (L x W)
15	1.00 x 0.50mm
18	1.60 x 0.80mm
21	2.00 x 1.25mm

#### ④ Temperature Characteristics

Code	Temperature Characteristics—Curie Point
AR	120°C
AS	130°C
BA	110°C
BB	100°C
BC	90°C
BD	80°C
BE	70°C
BF	60°C
BG	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 that follow the two figures.

Ex.)

Code	Resistance
471	470 $\Omega$

#### ⑥ Resistance Tolerance

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

#### ⑦ Individual Specifications

Code	Individual Specifications
S2	for Automotive
S5	

#### ⑧ Packaging

Code	Packaging
RA	Embossed Taping (4mm Pitch) (4000 pcs.)
RB	Paper Taping (4mm Pitch) (4000 pcs.)
RC	Paper Taping (2mm Pitch) (10000 pcs.)