

## ● Part Numbering

### PTC Thermistors (POSISTOR®) for Circuit Protection

(Part Number)

PR	G	18	BB	470	M	B1	RB
①	②	③	④	⑤	⑥	⑦	⑧

#### ① Product ID

Product ID	
PR	PTC Thermistors Chip Type

#### ② Series

Code	Series
G	for Overcurrent Protection

#### ③ Dimensions (L×W)

Code	Dimensions (L×W)
18	1.60×0.80mm
21	2.00×1.25mm

#### ④ Temperature Characteristics

Code	Temperature Characteristics
BB	Curie Point 100°C
BC	Curie Point 90°C

#### ⑤ Resistance

Expressed by three-digit alphanumerics. 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. If there is a decimal point, it is expressed by the capital letter "R". In this case, all figures are significant digits.

Ex.)

Code	Resistance
470	47 $\Omega$
471	470 $\Omega$

#### ⑥ Resistance Tolerance

Code	Resistance Tolerance
M	$\pm 20\%$
Q	Special Tolerance

#### ⑦ Individual Specifications

Code	Individual Specifications
B1	Structure, others

#### ⑧ Packaging

Code	Packaging
RA	Embossed Taping (4mm Pitch) (4000 pcs.)
RB	Paper Taping (4mm Pitch) (4000 pcs.)
RK	Embossed Taping (4mm Pitch) (3000 pcs.)