● Part Numbering

PTC Thermistors (POSISTOR®) for Overheat Sensing Chip Type

(Part Number) | PR | F | 18 | BB | 471 | Q | B1 | RB |
❶ ❷ ❸ ❹ ❺ ❻ ❼ ❽

❶Product ID

Product ID	
PR	PTC Thermistors Chip Type

❷Series

Code	Series
F	for Overheat Sensing

❸Dimensions (L✕W)

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

❹Temperature Characteristics

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

❺Resistance

Expressed by three figures. The unit is ohm (Ω). 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
471	470Ω

❻Resistance Tolerance

Code	Resistance Tolerance	Sensing Temp. Tolerance
Q	Special Tolerance	±5°C
R	Special Tolerance	±3°C

❼Individual Specifications

Code	Individual Specifications
B1	Standard Type

❽Packaging

Code	Packaging
RA	Plastic Taping (4mm Pitch)
RB	Paper Taping (4mm Pitch)
RC	Paper Taping (2mm Pitch)

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