● Part Numbering

PTC Thermistors (POSISTOR) for Overheat Sensing Chip Type

(Part Number) **PR** **F** **18** **BB** **471** **Q** **S5** **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 x W)
15	1.00 x 0.50mm
18	1.60 x 0.80mm
21	2.00 x 1.25mm

❹Temperature 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

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 that follow the two figures.

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
S2	for Automotive
S5	

❽Packaging

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