

● 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×W)
18	1.60×0.80mm

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 (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	470 Ω

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
RB	Paper Taping (4mm Pitch) (4000 pcs.)