# Part Numbering

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

(Part Number) PR F 18 BB 471 Q B5 RB

#### Product ID

Product ID	
PR	PTC Thermistors Chip Type

## 2Series

Code	Series
F	for Overheat Sensing

# 3Dimensions (LXW)

Code	Dimensions (LXW)	
15	1.00×0.50mm	
18	1.60×0.80mm	
21	2.00×1.25mm	

# **@**Temperature Characteristics

Code	Temperature Characteristics
AR	Curie Point 120°C
AS	Curie Point 130°C
ВА	Curie Point 110°C
ВВ	Curie Point 100°C
ВС	Curie Point 90°C
BD	Curie Point 80°C
BE	Curie Point 70°C
BF	Curie Point 60°C
BG	Curie Point 50°C

#### 6 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 which follow the two figures.

Ex.)	Code	Resistance
	471	470Ω

## **6**Resistance Tolerance

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

# Individual Specifications

Code	Individual Specifications
В5	Structure, others

## 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.)	

