

● Part Numbering

PTC Thermistors (POSISTOR) for Overcurrent Protection Chip Type

(Part Number)

PR	G	21	AR	420	M	S1	RA
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 x W)

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

④ Temperature Characteristics

Code	Temperature Characteristics
AR	Curie Point 120°C
BB	Curie Point 100°C
BC	Curie Point 90°C

⑤ Resistance

Expressed by three-digit alphanumerics. 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. 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
4R7	4.7 Ω
420	42 Ω

⑥ Resistance Tolerance

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

⑦ Individual Specifications

Ex.)

Code	Individual Specifications
S□	for Automotive

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.)