● Part Numbering

PTC Thermistors (POSISTOR®) for Circuit Protection / for Overheat Sensing Lead Type

(Part Number)

PT	GL	07	AR	220	M	3P51	A0
❶	❷	❸	❹	❺	❻	❼	❽

❶Product ID

Product ID	
PT	PTC Thermistors

❷Series

Code	Series
FL	for Overheat Sensing Lead Type
FM	for Overheat Sensing with Lug-terminal
GL	for Circuit Protection Lead Type

❸Dimensions

Code	Dimensions
04	Nominal Body Diameter 4mm Series
05	Nominal Body Diameter 5mm Series
07	Nominal Body Diameter 7mm Series
09	Nominal Body Diameter 9mm Series
10	Nominal Body Diameter 10mm Series
12	Nominal Body Diameter 12mm Series
13	Nominal Body Diameter 13mm Series
14	Nominal Body Diameter 14mm Series
16	Nominal Body Diameter 16mm Series
18	Nominal Body Diameter 18mm Series
S0	Nominal 10mm Rectangular Series
S4	Nominal 4mm Rectangular Series
S5	Nominal 5mm Rectangular Series
S6	Nominal 6mm Rectangular Series
S7	Nominal 7mm Rectangular Series
S8	Nominal 8mm Rectangular Series
S9	Nominal 9mm Rectangular Series

❹Temperature Characteristics

Code	Temperature Characteristics
AS	Curie Point 130°C
AR	Curie Point 120°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
BH	Curie Point 40°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
R22	0.22Ω
2R2	2.2Ω
220	22Ω

❻Resistance Tolerance

Code	Resistance Tolerance
H	±25%
K	±10%
M	±20%
N	±30%
Q	Special Tolerance

❼Individual Specifications

Code	Individual Specifications
3P51	Lead Type, others

❽Packaging

Code	Packaging
A0	Ammo Pack
B0	Bulk