

# PTC Thermistors (POSISTOR®) for Overcurrent Protection Lead Type

(Part Number)

<b>PT</b>	<b>GL</b>	<b>4</b>	<b>S</b>	<b>AS</b>	<b>220</b>	<b>K</b>	<b>4B51</b>	<b>B0</b>
①	②	③	④	⑤	⑥	⑦	⑧	⑨

## ① Product ID

Product ID	
<b>PT</b>	PTC Thermistors

## ② Series

Code	Series
<b>GL</b>	for Overcurrent Protection Lead Type

## ③ Dimensions

Code	Dimensions
<b>4</b>	Nominal Body Diameter 4mm Series
<b>5</b>	Nominal Body Diameter 5mm Series
<b>6</b>	Nominal Body Diameter 6mm Series
<b>7</b>	Nominal Body Diameter 7mm Series
<b>9</b>	Nominal Body Diameter 9mm Series
<b>A</b>	Nominal Body Diameter 10mm Series
<b>C</b>	Nominal Body Diameter 12mm Series
<b>E</b>	Nominal Body Diameter 14mm Series

## ④ Individual Specifications

Code	Individual Specifications
<b>S</b>	for Automotive

## ⑤ Temperature Characteristics

Code	Temperature Characteristics
<b>AR</b>	Curie Point 120°C
<b>AS</b>	Curie Point 130°C

## ⑥ Resistance

Expressed by three-digit alphanumeric. The unit is ohm ( $\Omega$ ). 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
<b>R22</b>	0.22 $\Omega$
<b>2R2</b>	2.2 $\Omega$
<b>220</b>	22 $\Omega$

## ⑦ Resistance Tolerance

Code	Resistance Tolerance
<b>K</b>	$\pm 10\%$
<b>M</b>	$\pm 20\%$

## ⑧ Individual Specifications

Ex.)

Code	Individual Specifications
<b>4B51</b>	Lead Type, others

## ⑨ Packaging

Code	Packaging
<b>A0</b>	Ammo Pack
<b>B0</b>	Bulk