

# PTFL04BD471Q2N34B0

Discontinued

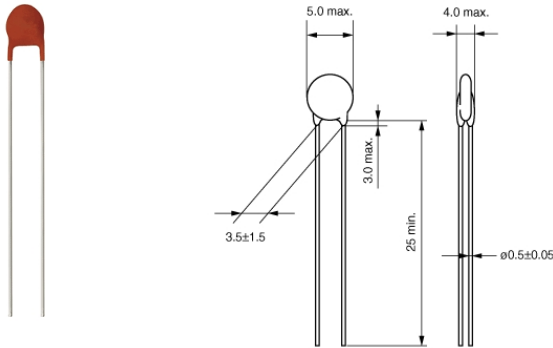
RoHS

REACH

## Applications

|                         |                                                                                                                                                                                                                                                                                              |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unsuitable Applications | Please be sure to read and comply with these "Precautions for use."                                                                                                                                                                                                                          |
| Specific Applications   | Industrial Equipment<br>Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual Product. |

## Appearance & Shape



## Packaging Information

| Packaging | Specifications | Standard Packing Quantity |
|-----------|----------------|---------------------------|
| B0        | Bulk(Bag)      | 400                       |

## Features

1. Compact and light design as well as excellent thermal response.
2. Contactless operation provides a prolonged service life, yet permits noiseless operation.
3. The operating point of "POSISTOR" is set on the steepest point along the resistance-temperature characteristic curve, thus performing the overheat protective operation securely.
4. PTFM Series and PTFL Series have same resistance-temperature characteristic, providing a selection depending on the mounting method.
5. UL/cULcertified product. (UL1434, File No. E137188)

### Attention

- 1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
- 2.This datasheet has only typical specifications because there is no space for detailed specifications.  
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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## Specifications

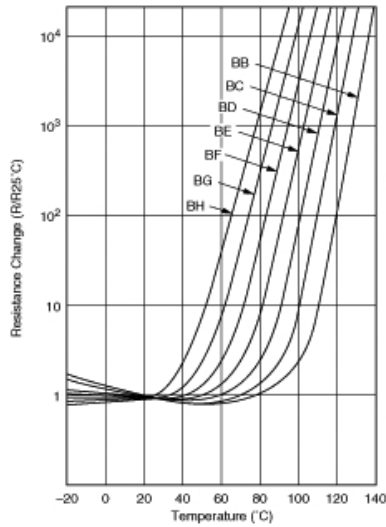
|                                          |                |
|------------------------------------------|----------------|
| Max. Voltage                             | 16V            |
| Sensing Temperature                      | 100°C          |
| Measure Condition of Sensing Temperature | TS°C           |
| Resistance (25°C)                        | 100Ω           |
| Resistance Value Tolerance (at 25°C)     | max.           |
| Resistance                               | 330Ω           |
| Measure Condition of Resistance          | max.(TS-10°C)  |
| Resistance Value(2)                      | 470Ω           |
| Measure Condition of Resistance(2)       | min.(TS°C)     |
| Operating Temperature Range              | -10°C to 110°C |
| Shape                                    | Lead           |
| Mass                                     | 0.30g          |
| MSL                                      | N              |

### Attention

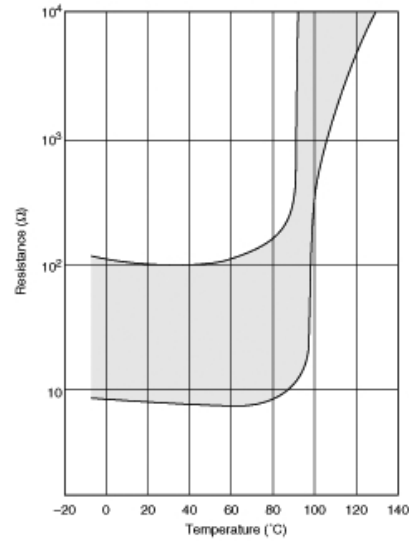
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## Product Data



Resistance-Temperature Characteristics



Resistance-Temperature Characteristics Range

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