Note: This datasheet may be out of date. Please download the latest datasheet of PTFL04BB471Q2N34B0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=PTFL04BB471Q2N34B0

PTFL04BB471Q2N34B0









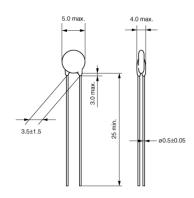
Applications

| Unsuitable | Please be sure to read and comply with | |
|--------------------------|--------------------------------------------|--|
| Applications | these "Precautions for use." | |
| Specific Applications | Industrial Equipment | |
| | 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 |
|-----------|----------------|---------------------------------|
| В0 | 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 resistancetemperature characteristic, providing a selection depending on the mounting method.
- 5. UL/cULcertified product. (UL1434, File No. E137188)

1 of 3

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Product Search Data Sheet

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PTFL04BB471Q2N34B0



Specifications

| Max. Voltage | 16V |
|---------------------------------------------|----------------|
| Sensing Temperature | 120°C |
| Measure Condition of Sensing Temperature | TS℃ |
| Resistance (25°C) | 100Ω |
| Resistance Value Tolerance (at 25°C) | max. |
| Resistance | 330Ω |
| Measure Condition of Resistance | max.(TS-10℃) |
| Resistance Value(2) | 470Ω |
| Measure Condition of Resistance(2) | min.(TS°C) |
| Operating Temperature Range | -10°C to 130°C |
| Shape | Lead |
| Mass | 0.30g |
| MSL | N |

2 of 3

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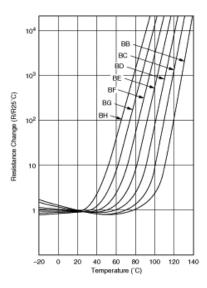
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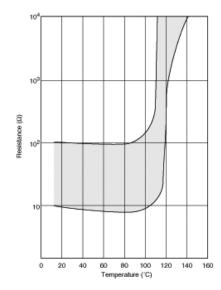
PTFL04BB471Q2N34B0



Product Data



Resistance-Temperature Characteristics



Resistance-Temperature Characteristics Range

3 of 3

Attentior

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