

## Product Search Data Sheet

Note: This datasheet may be out of date.

Please download the latest datasheet of PTFL04BB222Q2N34B0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=PTFL04BB222Q2N34B0

# PTFL04BB222Q2N34B0









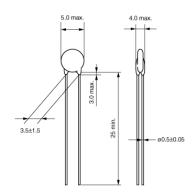
## **Applications**

| Unsuitable               | Please be sure to read and comply with     |  |
|--------------------------|--|--|
| Applications             | these "Precautions for use."               |  |
| Specific<br>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<br>Packing<br>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 resistance-temperature characteristic, providing a selection depending on the mounting method.

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#### Attention

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- $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$

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# **Specifications**

| Max. Voltage                                | 16V            |
|---|----------------|
| Sensing Temperature                         | 120°C          |
| Measure Condition of<br>Sensing Temperature | TS℃            |
| Resistance (25°C)                           | 330Ω           |
| Resistance Value Tolerance (at 25°C)        | max.           |
| Resistance                                  | 1.5kΩ          |
| Measure Condition of Resistance             | max.(TS-10°C)  |
| Resistance Value(2)                         | 2.2kΩ          |
| Measure Condition of Resistance(2)          | min.(TS°C)     |
| Operating Temperature<br>Range              | -10°C to 130°C |
| Shape                                       | Lead           |
| Mass  | 0.30g          |
| MSL   | N              |

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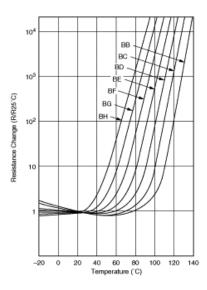
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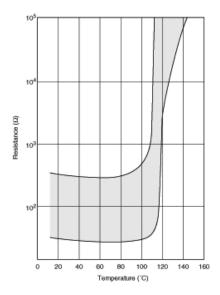
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## **Product Data**



Resistance-Temperature Characteristics



Resistance-Temperature Characteristics Range

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