

#### Product Search Data Sheet

Please download the latest datasheet of PTFM04BB222Q2N34BS from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=PTFM04BB222Q2N34BS

Note: This datasheet may be out of date.

# PTFM04BB222Q2N34BS









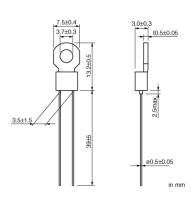
## **Applications**

| 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 |
|-----------|----------------|---------------------------------|
| BS        | Bulk(Bag)      | 200                             |



### **Features**

- 1. PTFM\_S Series is fixed easily because of a screw clamp type.
- 2. Compact and light design as well as excellent thermal response.
- 3. Contactless operation provides a prolonged service life, yet permits noiseless operation.
- 4. The operating point of "POSISTOR" is set on the steepest point along the resistance-temperature characteristic curve, thus performing the overheat protective operation securely.
- 5. PTFM\_S Series is certified by UL/cUL/VDE. It is suitable for a powersupply, etc, required the safety standard.

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#### 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                         | 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℃)   |
| 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  | 0.62g          |
| MSL   | N              |

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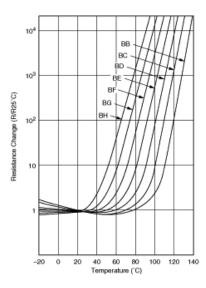
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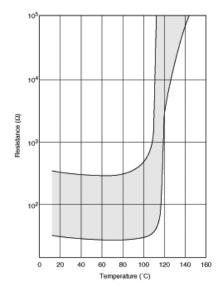
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### **Product Data**



Resistance-Temperature Characteristics



Resistance-Temperature Characteristics Range

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