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http://www.murata.com/en-gb/products/productdetail?partno=PTFM04BG222Q2N34BS

# PTFM04BG222Q2N34BS









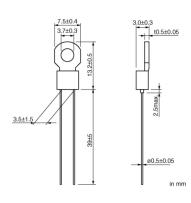
## **Applications**

| 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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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                         | 70°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 80°C |
| Shape                                       | Lead          |
| Mass  | 0.62g         |
| MSL   | N             |

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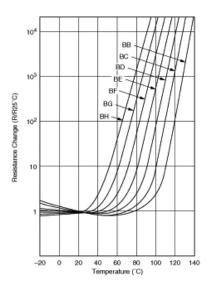
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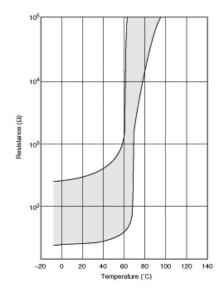
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### **Product Data**







Resistance-Temperature Characteristics Range

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