muRata
INNOVATOR IN ELECTRONICS

Product Search Data Sheet

Note: This datasheet may be out of date.
Please download the latest datasheet of PTFM04BB471Q2N34B0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=PTFM04BB471Q2N34B0

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Discontinued **RoHS** **REACH**

Applications

Unsuitable Applications	Please be sure to read and comply with 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

7.5±0.4
3.7±0.3
3.0±0.3
t0.5±0.05
13.2±0.5
3.5±1.5
2.5max
39±5
ø0.5±0.05
in mm

Packaging Information

Packaging	Specifications	Standard Packing Quantity
B0	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 Series and PTFL Series have same resistance-temperature characteristic, providing a selection depending on the mounting method.

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Specifications

Max. Voltage	16V
Sensing Temperature	120℃
Measure Condition of Sensing Temperature	TS℃
Resistance (25℃)	100Ω
Resistance Value Tolerance (at 25℃)	max.
Resistance	330Ω
Measure Condition of Resistance	max.(TS-10℃)
Resistance Value(2)	470Ω
Measure Condition of Resistance(2)	min.(TS℃)
Operating Temperature Range	-10℃ to 130℃
Shape	Lead
Mass	0.62g
MSL	N

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.
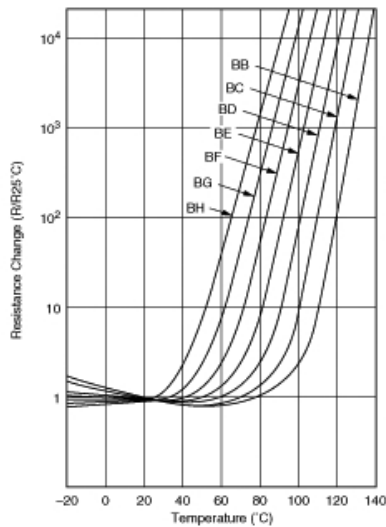
2.This datasheet has only typical specifications because there is no space for detailed specifications.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.
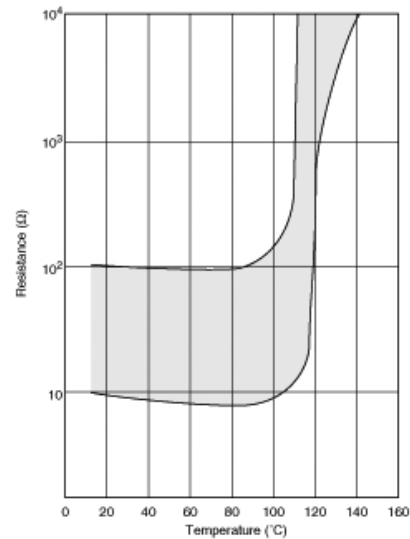
URL : https://www.murata.com/

Last updated04/28/2024

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Product Data

Resistance-Temperature Characteristics

Resistance-Temperature Characteristics Range

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