Note: This datasheet may be out of date.

Please download the latest datasheet of PTFM04BH471Q2N34B0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=PTFM04BH471Q2N34B0

PTFM04BH471Q2N34B0









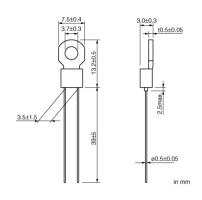
Applications

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)	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.
- PTFM Series and PTFL Series have same resistancetemperature characteristic, providing a selection depending on the mounting method.
- 6. UL/cULcertified product. (UL1434, File No. E137188)

1 of 3

Attention

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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





Product Search Data Sheet

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http://www.murata.com/en-us/products/productdetail?partno=PTFM04BH471Q2N34B0

PTFM04BH471Q2N34B0



Specifications

Max. Voltage	16V
Sensing Temperature	60°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°C)
Resistance Value(2)	470Ω
Measure Condition of Resistance(2)	min.(TS°C)
Operating Temperature Range	-10°C to 70°C
Shape	Lead
Mass	0.62g
MSL	N

2 of 3

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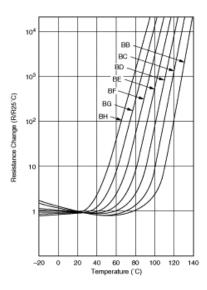
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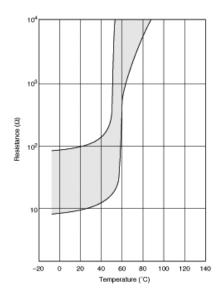
PTFM04BH471Q2N34B0



Product Data







Resistance-Temperature Characteristics Range

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