Note: This datasheet may be out of date

Please download the latest datasheet of PTFM04BB471Q2N34BS from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=PTFM04BB471Q2N34BS

PTFM04BB471Q2N34BS









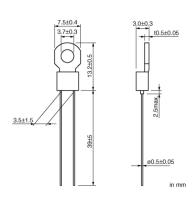
Applications

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
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.

1 of 3

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.

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

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering





Note: This datasheet may be out of date. $Please\ download\ the\ latest\ data sheet\ of\ PTFM04BB471Q2N34BS\ from\ the\ official\ website\ of\ Muratangle and the property of the prop$ Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=PTFM04BB471Q2N34BS

PTFM04BB471Q2N34BS



Specifications

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

2 of 3

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.



Note: This datasheet may be out of date.

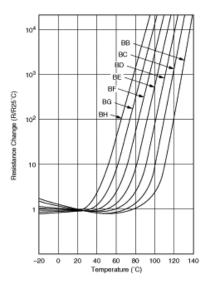
Please download the latest datasheet of PTFM04BB471Q2N34BS from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=PTFM04BB471Q2N34BS

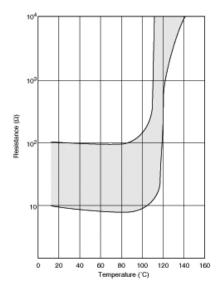
PTFM04BB471Q2N34BS



Product Data



Resistance-Temperature Characteristics



Resistance-Temperature Characteristics Range

3 of 3

Attentior

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.

