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Please download the latest datasheet of PTFM04BE471Q2N34B0 from the official website of Murata Manufacturing Co., Ltd.

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PTFM04BE471Q2N34B0









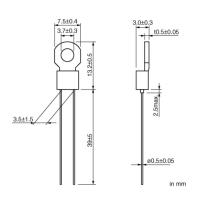
Applications

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		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.

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





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PTFM04BE471Q2N34B0



Specifications

Max. Voltage	16V	
iviax. Voltage	160	
Sensing Temperature	90℃	
Measure Condition of	TS℃	
Sensing Temperature		
Resistance (25°C)	100Ω	
Resistance Value Tolerance	max.	
(at 25°C)		
Resistance	330Ω	
Measure Condition of		
Resistance	max.(TS-10°C)	
Resistance Value(2)	470Ω	
Measure Condition of	min.(TS°C)	
Resistance(2)		
Operating Temperature	-10°C to 100°C	
Range	1 - 10 C to 100 C	
Shape	Lead	
Mass	0.62g	
MSL	N	

2 of 3

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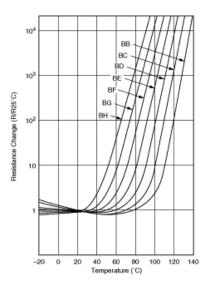
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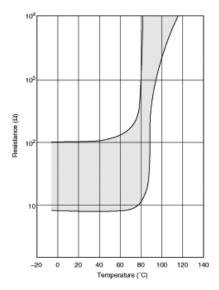
PTFM04BE471Q2N34B0



Product Data







Resistance-Temperature Characteristics Range

3 of 3

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