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Please download the latest datasheet of PTFM04BG471Q2N34BS from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=PTFM04BG471Q2N34BS

# PTFM04BG471Q2N34BS









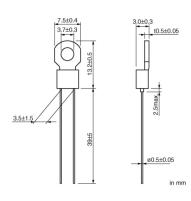
## **Applications**

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.

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### 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





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# PTFM04BG471Q2N34BS



# **Specifications**

Max. Voltage	16V
Sensing Temperature	70°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℃)
Resistance Value(2)	470Ω
Measure Condition of Resistance(2)	min.(TS°C)
Operating Temperature Range	-10°C to 80°C
Shape	Lead
Mass	0.62g
MSL	N

2 of 3

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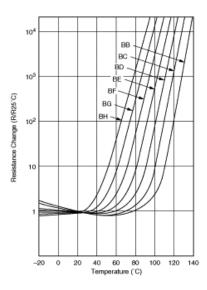
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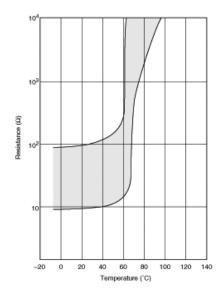
# PTFM04BG471Q2N34BS



## **Product Data**







Resistance-Temperature Characteristics Range

3 of 3

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