

Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of PTFL04BB471Q2N34B0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=PTFL04BB471Q2N34B0

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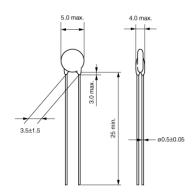
Applications

Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
	Industrial Equipment
	Please refer to Our Website and
	specifications, etc. for information about
Specific	the performance, functions, quality,
Applications	management, and safety required for
Applications	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)	400



Features

- 1. Compact and light design as well as excellent thermal response.
- 2. Contactless operation provides a prolonged service life, yet permits noiseless operation.
- 3. The operating point of "POSISTOR" is set on the steepest point along the resistance-temperature
- characteristic curve, thus performing the overheat protective operation securely.
- 4. PTFM Series and PTFL Series have same resistancetemperature characteristic, providing a selection depending on the mounting method.
- 5. UL/cULcertified product. (UL1434, File No. E137188)

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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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Specifications

Max. Voltage	16V	
<u> </u>		
Sensing Temperature	120°C	
Measure Condition of	TS°C	
Sensing Temperature	13 C	
Resistance (25°C)	100Ω	
Resistance Value Tolerance	max.	
(at 25°C)	max.	
Resistance	330Ω	
Measure Condition of	75. 40°C)	
Resistance	max.(TS-10°C)	
Resistance Value(2)	470Ω	
Measure Condition of	min (TS°C)	
Resistance(2)	min.(TS°C)	
Operating Temperature	-10°C to 130°C	
Range	-10 0 10 100 0	
Shape	Lead	
Mass	0.30g	
MSL	N	

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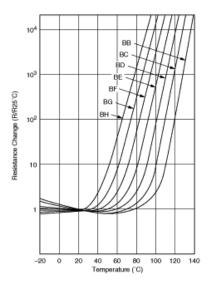
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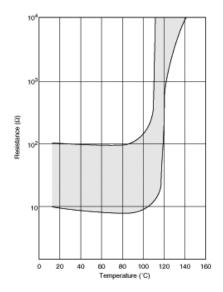
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Product Data



Resistance-Temperature Characteristics



Resistance-Temperature Characteristics Range

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