### Note: This datasheet may be out of date. Please download the latest datasheet of PTFL04BD471Q2N34B0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=PTFL04BD471Q2N34B0

# PTFL04BD471Q2N34B0









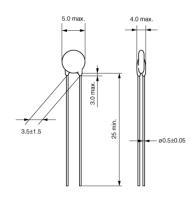
## **Applications**

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,
'	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		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)

1 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





### Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of PTFL04BD471Q2N34B0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=PTFL04BD471Q2N34B0

# PTFL04BD471Q2N34B0



# **Specifications**

Max. Voltage	16V
Sensing Temperature	100°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 110°C
Shape	Lead
Mass	0.30g
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.



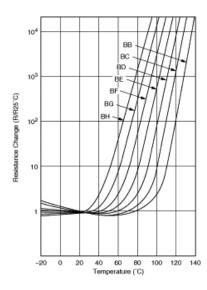
Note: This datasheet may be out of date. Please download the latest datasheet of PTFL04BD471Q2N34B0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=PTFL04BD471Q2N34B0

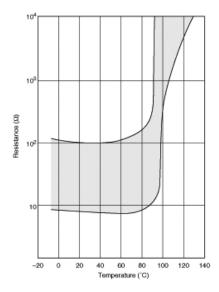
# PTFL04BD471Q2N34B0



## **Product Data**







Resistance-Temperature Characteristics Range

3 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.

