

NOVATOR IN ELECTRONICS

Note: This datasheet may be out of date.

Please download the latest datasheet of PTFL04BH471Q2N34B0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=PTFL04BH471Q2N34B0

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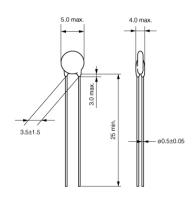






Appearance & Shape







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 resistance-temperature characteristic, providing a selection depending on the mounting method.
- 5. UL/cULcertified product. (UL1434, File No. E137188)



Applications

Limited Usage Consumer Grade



Packaging Information

Packaging	Specifications	Standard Packing Quantity
В0	Bulk(Bag)	400

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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





Product Search Data Sheet

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Specifications

Max. Voltage	16V
Sensing Temperature	60°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°C)
Resistance Value(2)	470Ω
Measure Condition of Resistance(2)	min.(TS°C)
Operating Temperature Range	-10°C to 70°C
Shape	Lead
Mass	0.30g
MSL	N

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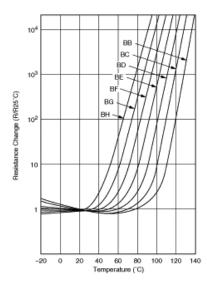
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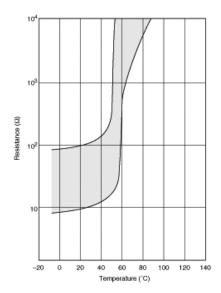
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Product Data



Resistance-Temperature Characteristics



Resistance-Temperature Characteristics Range

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X-ON Electronics

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Click to view similar products for PTC (Positive Temperature Coefficient) Thermistors category:

Click to view products by Murata manufacturer:

Other Similar products are found below:

PTCAUX7-36-5C PTCCL09H251FBE PTCTL3MR100GTE PTCCL05H630HTE B59346A1502P020 PTCTT95R100GTE

PTCLL05P131TBE PTCCL09H541DBE TFPT0805L1800FV B59725T1120A062 B59116S0225B010 B59008C0150A040

B59100M1090A070 B59100M1145A070 B59873C0120A070 102PS1G B59300M1150A070 B59339A1501P020 B59770B0120A070

B59985C0120A070 B59995C0120A070 YQR100R060 YQS5751PTO YQS5856PTF YQS5930PTO YS5675 YS5918PTO YQS5898PTO

YQS5868PTF YQD100N1000 KTY81/210,112 B59010D1135B40 B59606A110A62 B59807A90A62 B59874C120A70 B59960C160A70

YQD120N0025 PTGL12AR270M9C01B0 PTGL12AR100M6C01B0 PTGL07AS2R7K2B51A0 PTGL07AS1R8K2B51B0

PTS120601B100RPU00 PTGL10AR3R9M3P51B0 PTGL07BD220N3B51B0 PTGL07AS5R6K4B51B0 PTGL07AS150K6B51A0

PTGL07AR8R2M3P51B0 PTGL07AR560M9A51B0 PTFL04BD471Q2N34B0 PRG21BC3R3MM1RA