Note: This datasheet may be out of date.

Please download the latest datasheet of NXRT15WB473FA3A016 from the official website of Murata

Manufacturing Co., Ltd.

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NXRT15WB473FA3A016





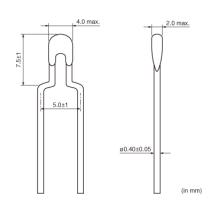






Appearance & Shape







- 1. High accuracy and high sensibility temperature sensing is available by the high accuracy NTC Thermistor.
- 2. This product is compatible with 1005 (1.0mm * 0.5mm) size NTC Thermistor.
- 3. The variation per hour of this product is stable few.
- 4. This product is produced with the automation line which was consistent from a lead to packing so that the product of uniform quality may be brained at low cost in large quantities.
- 5. Since this product has strong lead intensity with original lead mounting technique, it is bent at the time of use and can perform processing etc. freely. Moreover, taping supply can also respond.



Limited Usage	Consumer Grade
Other Usage	1. For temperature detection of a rechargeable battery pack 2. For temperature detection of a charge circuit 3. For temperature detection of a printer head 4. For temperature detection of DC fan motor 5. For temperature detection of home electronics



Packaging Information

Packaging	Specifications	Minimum Order Quantity
A016	Ammo Pack	2500

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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NXRT15WB473FA3A016



Resistance (25°C)	47kΩ
Resistance Value Tolerance (at 25°C)	±1%
B-Constant (25/50°C)	4050K
B-Constant (25/50°C) Tolerance	±1%
B-Constant(25/80°C)(Reference Value)	4101K
B-Constant(25/85°C)(Reference Value)	4108K
B-Constant(25/100°C)(Reference Value)	4131K
Maximum Operating Current (25°C)	0.06mA
Rated Electric Power (25°C)	7.5mW
Typical Dissipation Constant (25°C)	1.5mW/°C
Thermal Time Constant	4s
Operating Temperature Range	-40°C to 125°C
Lead Shape	Lead Wire type
Shape	Lead
Mass	0.09g

2 of 3

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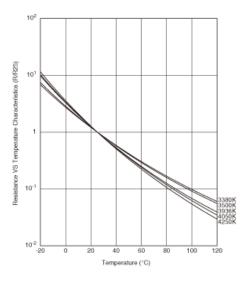
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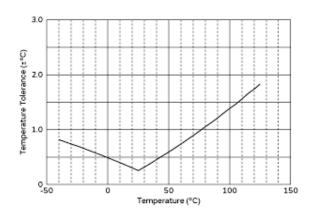
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NXRT15WB473FA3A016







Resistance-Temperature Characteristics

Temperature Tolenrance VS. Temp.

3 of 3

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