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http://www.murata.com/en-sg/products/productdetail?partno=NXRT15XH103FA3A016

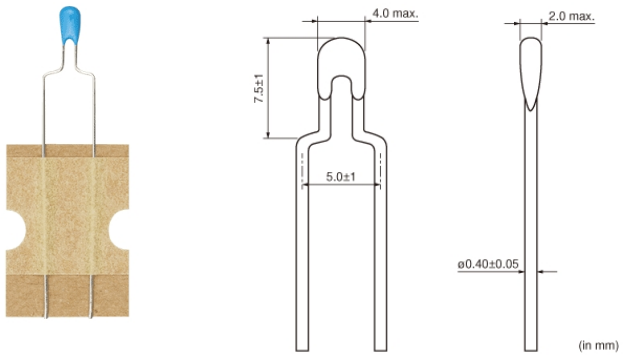
NXRT15XH103FA3A016

NRND RoHS REACH

Applications

Unsuitable Applications	Please be sure to read and comply with 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
A016	Ammo Pack	2500

Features

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 obtained 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.
6. UL/cULcertified product.(UL1434, File No. E137188)

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 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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NXRT15XH103FA3A016

Specifications

Resistance (25℃)	10kΩ
Resistance Value Tolerance (at 25℃)	±1%
B-Constant (25/50℃)	3380K
B-Constant (25/50℃) Tolerance	±1%
B-Constant(25/80℃) (Reference Value)	3428K
B-Constant(25/85℃) (Reference Value)	3434K
B-Constant(25/100℃) (Reference Value)	3455K
Maximum Operating Current (25℃)	0.12mA
Rated Electric Power (25℃)	7.5mW
Typical Dissipation Constant (25℃)	1.5mW/℃
Operating Temperature Range	-40℃ to 125℃
Thermal Time Constant	4s
Lead Shape	Lead Wire type
Size Code (in mm)	016=16㎜
Size Code (in inch)	016=16㎜
Shape	Lead
Mass	0.087g
MSL	N

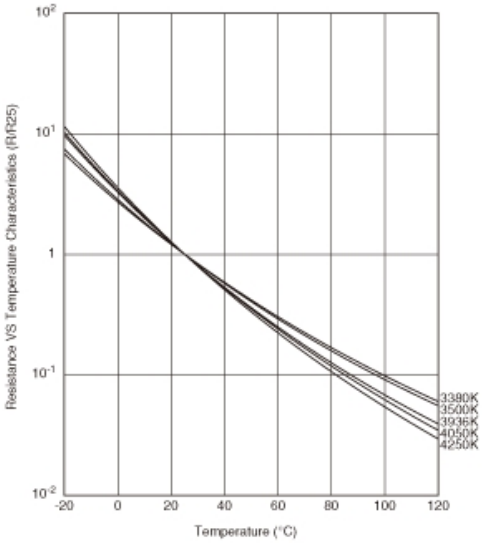
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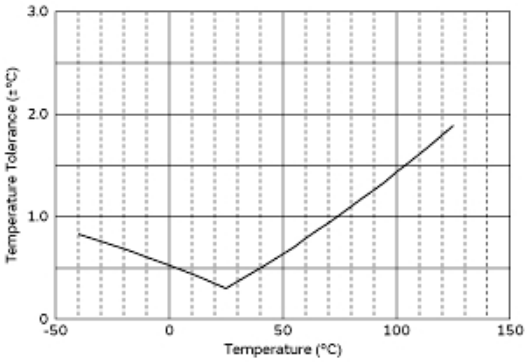
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NXRT15XH103FA3A016

Product Data



Resistance-Temperature Characteristics



Temperature Tolenrance VS. Temp.

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