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http://www.murata.com/en/products/productdetail?partno=NTSD0XH103EE1B0

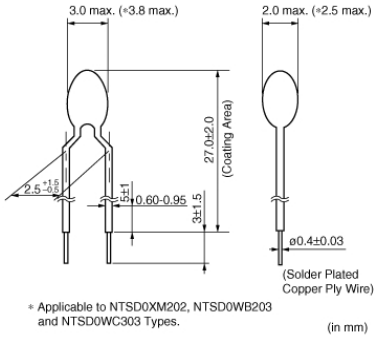
NTSD0XH103EE1B0

Discontinued 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
B0	Bulk(Bag)	500

Features

1. Electric insulation on lead wire
2. Excellent bending resistance due to suitable hardness of surface coating
3. Easy handling due to most suitable hardness of surface of coating
4. +/-1% of resistance and +/-0.5% of B-Constant is realized due to technical advantages of the material and manufacturing process.

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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NTSD0XH103EE1B0

Specifications

Resistance (25℃)	10kΩ
Resistance Value Tolerance (at 25℃)	±3%
B-Constant (25/50℃)	3380K
B-Constant (25/50℃) Tolerance	±0.5%
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℃)	15.0mW
Typical Dissipation Constant (25℃)	1.5mW/℃
Operating Temperature Range	-40℃ to 125℃
Thermal Time Constant	7s
Lead Shape	Insulation type
Shape	Lead
Mass	0.13g
MSL	N

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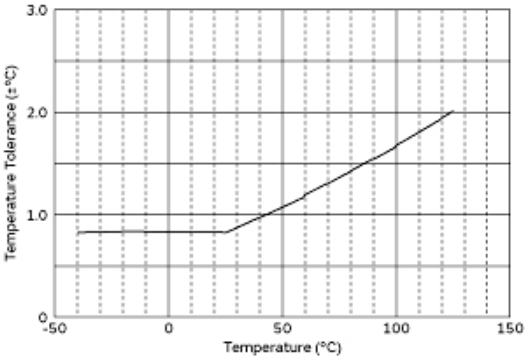
Product Data



Temperature Tolenrance-Temperature Characteristics

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