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http://www.murata.com/en-sg/products/productdetail?partno=NTSD1XR502FPB40

NTSD1XR502FPB40

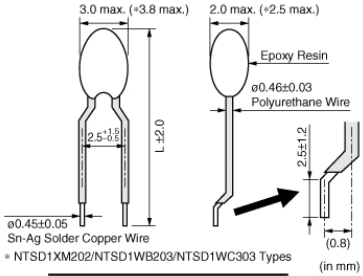
Discontinued RoHS REACH

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





* NTSD1XM202/NTSD1WB203/NTSD1WC303 Types

Type	L (mm)
NTSD1_FPB30	30
NTSD1_FPB40	40
NTSD1_FPB50	50

Packaging Information

Packaging	Specifications	Standard Packing Quantity
-	Bulk(Bag)	200

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 B-Constant tolerance is realized due to uniform thickness by the precise sheet forming method.

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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NTSD1XR502FPB40

Specifications

Resistance (25℃)	5kΩ
Resistance Value Tolerance (at 25℃)	±1%
B-Constant (25/50℃)	3700K
B-Constant (25/50℃) Tolerance	±1%
B-Constant(25/80℃) (Reference Value)	3727K
B-Constant(25/85℃) (Reference Value)	3738K
B-Constant(25/100℃) (Reference Value)	3760K
Maximum Operating Current (25℃)	0.17mA
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

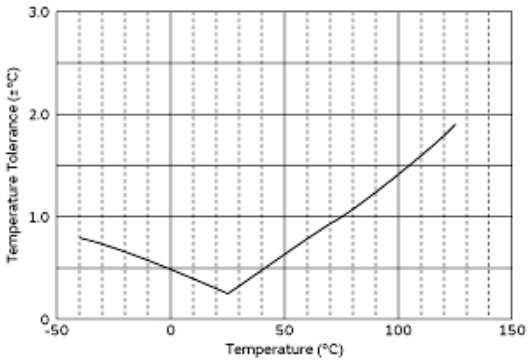
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NTSD1XR502FPB40

Product Data



Temperature Tolenrance-Temperature Characteristics

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