

Product Search Data Sheet

information provided may not be the most current. Please download the latest datasheet of NXFT15XH103FA1B025 from the official website of Murata

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NXFT15XH103FA1B025









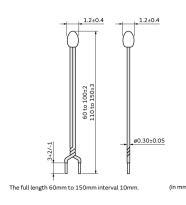
Applications

Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
	Consumer equipment,Industrial	
	Equipment	
	Please refer to Our Website and	
	specifications, etc. for information about	
Specific	the performance, functions, quality,	
Applications	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
В	Bulk(Bag)	1000



Features

- 1. High accuracy and high sensibility temperature sensing is available by the small size and high accuracy NTC Thermistor.
- 2. Narrow space temperature sensing is available by the small sensing head and the thin lead wire.

You can choose the optimum length according to the design layout.

- 4. This product is compatible with our 0402 (EIA) size chip
- 5. Excellent long time aging stability
- 6. This is halogen free product (CI= max.900ppm.

Br=max.900ppm and CI+Br=max.1500ppm).

- 7. Lead is not contained in the product.
- 8. UL/cULcertified product.(UL1434, Tmoa:90°C, File No. E137188)

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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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Specifications

D : ((05%C)	101.0	
Resistance (25°C)	10kΩ	
Resistance Value Tolerance	±1%	
(at 25°C)		
B-Constant (25/50°C)	3380K	
B-Constant (25/50°C)	±1%	
Tolerance	1170	
B-Constant(25/80°C)	3428K	
(Reference Value)		
B-Constant(25/85°C)	3434K	
(Reference Value)		
B-Constant(25/100°C)	3455K	
(Reference Value)		
Maximum Operating Current	0.12mA	
(25°C)		
Rated Electric Power (25°C)	7.5mW	
Typical Dissipation Constant	1.5mW/°C	
(25°C)		
Operating Temperature	-40°C to 125°C	
Range		
Thermal Time Constant	4s	
Lead Shape	Lead Wire type(Twist type)	
Size Code (in mm)	025 = 25mm	
Size Code (in inch)	025 = 25mm	
Shape	Lead	
Mass	0.027g	
MSL	N	

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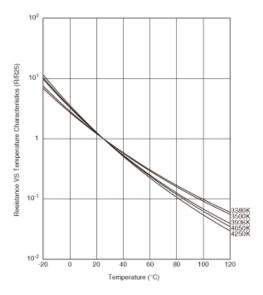
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http://www.murata.com/en-sq/products/productdetail?partno=NXFT15XH103FA1B02

NXFT15XH103FA1B025



Product Data



Resistance-Temperature Characteristics

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