

Product Search Data Sheet

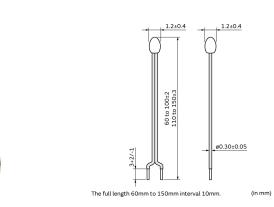
NXFT15WF104FA2B050

discontinued RoHS REACH

## 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



Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of NXFT15WF104FA2B050 from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=NXFT15WF104FA2B050

## Packaging Information

Packaging		Standard Packing Quantity
В	Bulk(Bag)	1000



 High accuracy and high sensibility temperature sensing is available by the small size and high accuracy NTC Thermistor.
Narrow space temperature sensing is available by the small sensing head and the thin lead wire.
3.

You can choose the optimum length according to the design layout. 4. This product is compatible with our 0402 (EIA) size chip Thermistor.

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, File No. E137188)

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#### 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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# Specifications

Resistance (25°C)	100kΩ
Resistance Value Tolerance (at 25°C)	±1%
B-Constant (25/50°C)	4250K
B-Constant (25/50°C) Tolerance	±1%
B-Constant(25/80°C) (Reference Value)	4303K
B-Constant(25/85℃) (Reference Value)	4311K
B-Constant(25/100°C) (Reference Value)	4334K
Maximum Operating Current (25°C)	0.04mA
Rated Electric Power (25°C)	7.5mW
Typical Dissipation Constant (25°C)	1.5mW/°C
Operating Temperature Range	-40°C to 125°C
Thermal Time Constant	4s
Lead Shape	Lead Wire type(Non-Twist type)
Size Code (in mm)	050 = 50mm
Size Code (in inch)	050 = 50mm
Shape	Lead
Mass	0.05g
MSL	Ν

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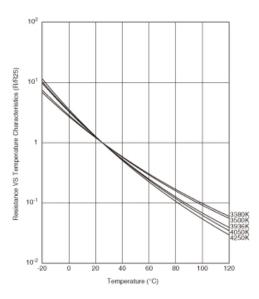
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# NXFT15WF104FA2B050



INNOVATOR IN ELECTRONICS

### **Product Data**



**Resistance-Temperature Characteristics** 

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