

Product Search Data Sheet

Please download the latest datasheet of NXFT15WF104FEAB030 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=NXFT15WF104FEAB030

Note: This datasheet may be out of date.

NXFT15WF104FEAB030











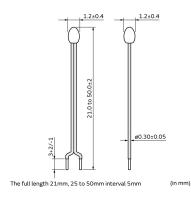
Applications

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.
- 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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Specifications

Resistance (25°C) 100kΩ Resistance Value Tolerance (at 25°C) ±1% B-Constant (25/50°C) 4250K B-Constant (25/50°C) ±1% Tolerance ±1% B-Constant (25/80°C) 4303K (Reference Value) 4311K B-Constant (25/85°C) 4311K (Reference Value) 4334K Maximum Operating Current (25°C) 0.024mA Rated Electric Power (25°C) 3.0mW Typical Dissipation Constant (25°C) 0.6mW/°C Operating Temperature Range -40°C to 125°C Thermal Time Constant 3s Lead Wire type(Non-Twist type) Size Code (in mm) 030 = 30mm Size Code (in inch) 030 = 30mm Shape Lead Mass 0.032g MSL N			
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Shape Lead Mass 0.032g	Size Code (in mm)	030 = 30mm	
Mass 0.032g	Size Code (in inch)	030 = 30mm	
	Shape	Lead	
MSL N	Mass	0.032g	
	MSL	N	

- Glossary of NTC thermistors
- > Related documents (UL, RoHS, etc.)

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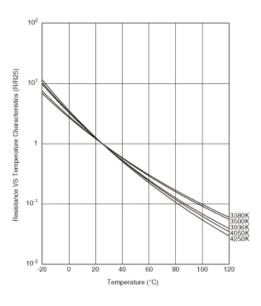
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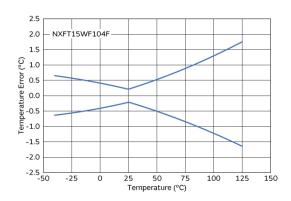
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Product Data





Resistance-Temperature Characteristics

Temperature Error Characteristics

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