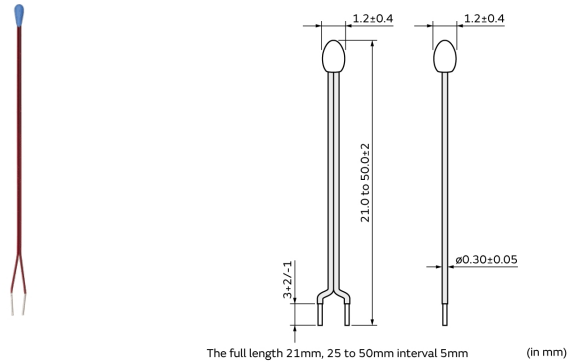
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http://www.murata.com/en-us/products/productdetail?partno=NXFT15XH103FEAB050

NXFT15XH103FEAB050

In Production | Recommended | RoHS | REACH

Appearance & Shape



The full length 21mm, 25 to 50mm interval 5mm (in mm)

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 (Cl= max.900ppm、Br=max.900ppm and Cl+Br=max.1500ppm).
7. Lead is not contained in the product.
8. UL/cULcertified product.(UL1434, File No. E137188)

Applications

Limited Usage	Consumer Grade

Packaging Information

Packaging	Specifications	Standard Packing Quantity
B	Bulk(Bag)	1000

Attention
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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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NXFT15XH103FEAB050

Specifications

Resistance (25℃)	10kΩ
Resistance Value Tolerance (at 25℃)	±1%
B-Constant (25/50℃)	3380K
B-Constant (25/50℃) Tolerance	±1%
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℃)	0.077mA
Rated Electric Power (25℃)	3.0mW
Typical Dissipation Constant (25℃)	0.6mW/℃
Operating Temperature Range	-40℃ to 125℃
Thermal Time Constant	3s
Lead Shape	Lead Wire type
Size Code (in mm)	050 = 50㎜
Size Code (in inch)	050 = 50㎜
Shape	Lead
Mass	0.051g
MSL	N

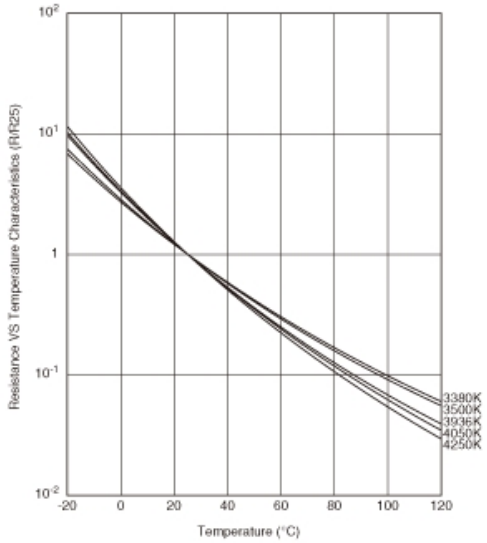
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NXFT15XH103FEAB050

Product Data



Resistance-Temperature Characteristics

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