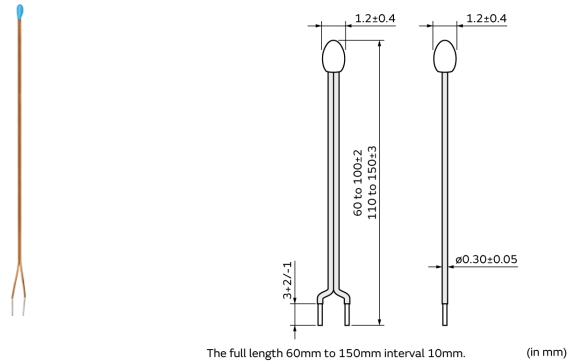
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http://www.murata.com/en/products/productdetail?partno=NXFS15XV302FA2B050

NXFS15XV302FA2B050

NRND AEC-Q200 RoHS REACH

Appearance & Shape



The full length 60mm to 150mm interval 10mm. (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	Automotive 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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NXFS15XV302FA2B050

Specifications

Resistance (25℃)	3kΩ
Resistance Value Tolerance (at 25℃)	±1%
B-Constant (25/50℃)	3936K
B-Constant (25/50℃) Tolerance	±1%
B-Constant(25/80℃) (Reference Value)	3971K
B-Constant(25/85℃) (Reference Value)	3977K
B-Constant(25/100℃) (Reference Value)	3989K
Maximum Operating Current (25℃)	0.12mA
Rated Electric Power (25℃)	7.5mW
Typical Dissipation Constant (25℃)	1.5mW/℃
Operating Temperature Range	-40℃ to 125℃
Thermal Time Constant	4s
Lead Shape	Lead Wire type
Size Code (in mm)	050 = 50㎜
Size Code (in inch)	050 = 50㎜
Shape	Lead
Mass	0.05g
MSL	N

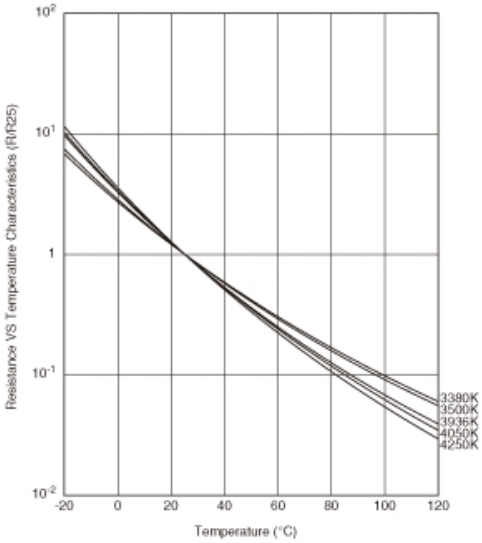
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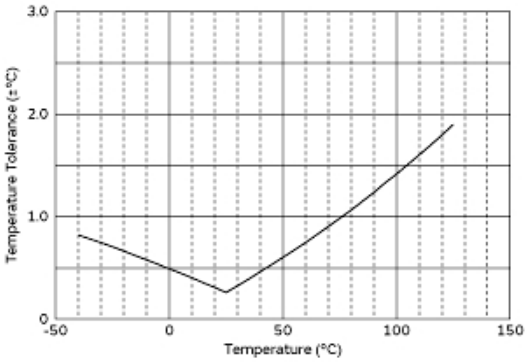
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NXFS15XV302FA2B050

Product Data



Resistance-Temperature Characteristics



Temperature Tolenrance VS. Temp.

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