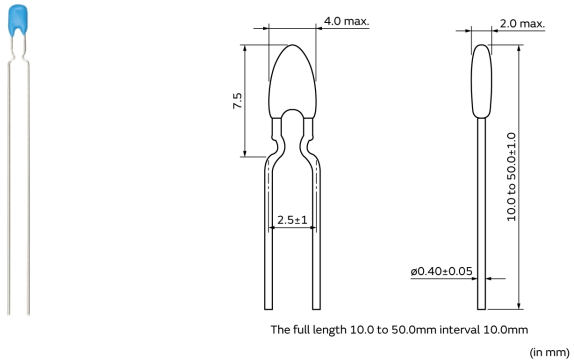
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http://www.murata.com/en-us/products/productdetail?partno=NXRT15XV103FA1B010

NXRT15XV103FA1B010

NRND RoHS REACH

Appearance & Shape



Features

1. High accuracy and high sensibility temperature sensing is available by the high accuracy NTC Thermistor.
2. This product is compatible with 1005 (1.0mm * 0.5mm) size NTC Thermistor.
3. The variation per hour of this product is stable few.
4. This product is produced with the automation line which was consistent from a lead to packing so that the product of uniform quality may be obtained at low cost in large quantities.
5. Since this product has strong lead intensity with original lead mounting technique, it is bent at the time of use and can perform processing etc. freely. Moreover, taping supply can also respond.
6. UL/cULcertified product.(UL1434, File No. E137188)

Applications

Limited Usage	Consumer Grade

Packaging Information

Packaging	Specifications	Standard Packing Quantity
B	Bulk(Bag)	500

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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NXRT15XV103FA1B010

Specifications

Resistance (25℃)	10kΩ
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)	010 = 10㎜
Size Code (in inch)	010 = 10㎜
Shape	Lead
Mass	0.042g
MSL	N

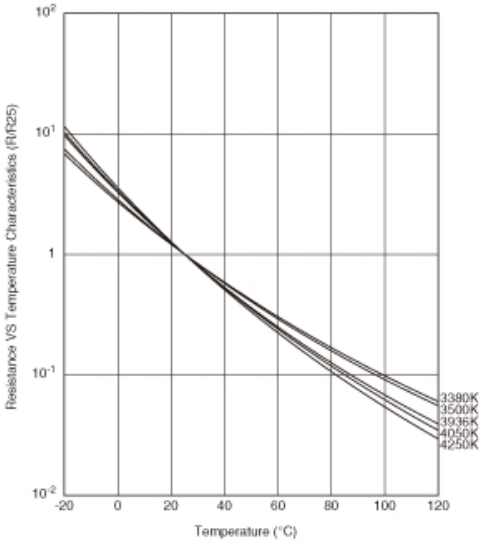
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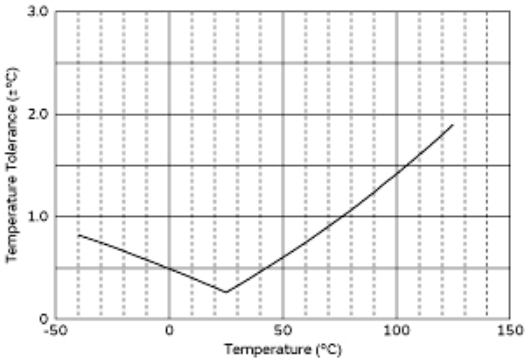
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NXRT15XV103FA1B010

Product Data



Resistance-Temperature Characteristics



Temperature Tolenrance VS. Temp.

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