

Product Search Data Sheet

Note: This datasheet may be out of date.

Please download the latest datasheet of NXFT15XV302FEAB030 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=NXFT15XV302FEAB030

NXFT15XV302FEAB030











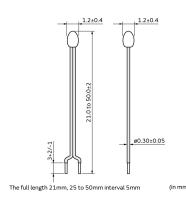
Applications

| 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)

1 of 3

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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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Specifications

| Resistance (25°C) | 3kΩ |
|---|--------------------------------|
| Resistance Value Tolerance (at 25°C) | ±1% |
| B-Constant (25/50°C) | 3936K |
| B-Constant (25/50°C) Tolerance | ±1% |
| B-Constant(25/80°C) (Reference Value) | 3971K |
| B-Constant(25/85°C) (Reference Value) | 3977K |
| B-Constant(25/100°C) (Reference Value) | 3989K |
| Maximum Operating Current (25°C) | 0.14mA |
| 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 Shape | 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 |

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

2 of 3

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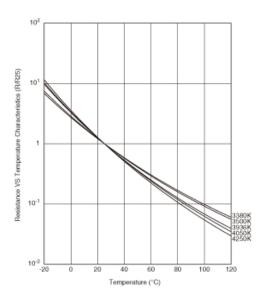
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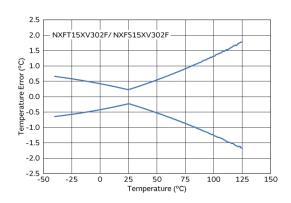
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Product Data





Resistance-Temperature Characteristics

Temperature Error Characteristics

3 of 3

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