

Product Search Data Sheet

Note: This datasheet may be out of date.

Please download the latest datasheet of NTPAJ4R0LDKB0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=NTPAJ4R0LDKB0

NTPAJ4R0LDKB0









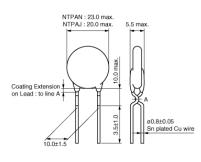
Applications

| Unsuitable | Please be sure to read and comply with |
|-----------------------|--|
| Applications | these "Precautions for use." |
| | Industrial Equipment |
| | Please refer to Our Website and |
| | specifications, etc. for information about |
| Specific | the performance, functions, quality, |
| Specific Applications | management, and safety required for |
| | the above applications, and use |
| | Products after confirming the |
| | performance and reliability of the actual |
| | Product. |



Appearance & Shape





(in mm)

Packaging Information

| Packaging | Specifications | Standard Packing Quantity |
|-----------|----------------|---------------------------------|
| В0 | Bulk(Bag) | 100 |



Features

- 1. Lead is not contained in the ceramic element, the terminations, the solder for inner connection and the coating resin.
- 2. Most suitable for power supplies of less than 100W
- 3. Excellent recovery characteristics due to resin coating with excellent heat characteristics

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Attention

- 1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
- $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$

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Specifications

| Resistance (25°C) | 4Ω | |
|------------------------------|----------------|--|
| Resistance Value Tolerance | .450/ | |
| (at 25°C) | ±15% | |
| Permissible Max. Current | 4.5 | |
| (25°C) | 4A | |
| Permissible Max. Current | 0.54 | |
| (55°C) | 3.5A | |
| Thermal Time Constant | 125s | |
| Typical Dissipation Constant | 21.8mW/°C | |
| (25°C) | 21.8mvv/ C | |
| Permissible Electrolytic | 5000µF | |
| Capacitor | 5000με | |
| Measure Condition of | | |
| Permissible Electrolytic | at 100V | |
| Capacitor | | |
| Operating Temperature | -20°C to 160°C | |
| Range | -20 C to 160 C | |
| Lead Shape | Lead Wire type | |
| Shape | Lead | |
| Mass | 3.56g | |
| MSL | N | |

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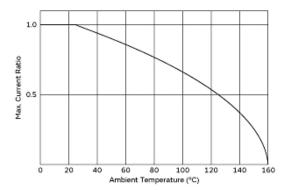
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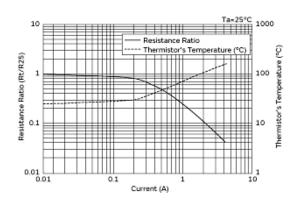
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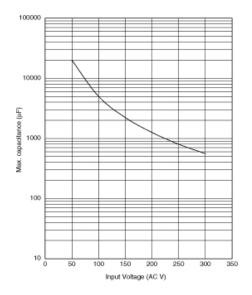


Product Data





Permissible Maximum Current Derating Curve



Permissible Electrolytic Capacitor

Current-R ratio(Rt/R25), Current-Temperature Characteristics

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