Note: This datasheet may be out of date.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-sg/products/productdetail?partno=NTPAJ4R0LDKB0

# NTPAJ4R0LDKB0









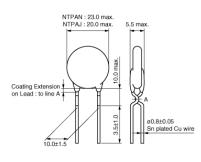
## **Applications**

| Unsuitable               | Please be sure to read and comply with     |  |
|--------------------------|--|--|
| Applications             | these "Precautions for use."               |  |
| Specific<br>Applications | Industrial Equipment                       |  |
|                          | Please refer to Our Website and            |  |
|                          | specifications, etc. for information about |  |
|                          | the performance, functions, quality,       |  |
|                          | 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<br>Packing<br>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

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.





## Product Search Data Sheet

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# NTPAJ4R0LDKB0



# **Specifications**

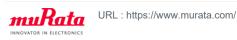
| Resistance (25°C)            | 4Ω             |
|------------------------------|----------------|
| Resistance Value Tolerance   | ±15%           |
| (at 25°C)                    | 15%            |
| Permissible Max. Current     | 4A             |
| (25°C)                       | 4A             |
|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

2 of 3

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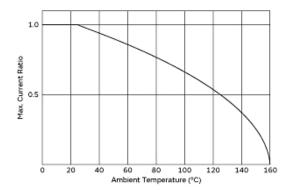
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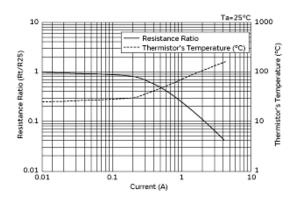
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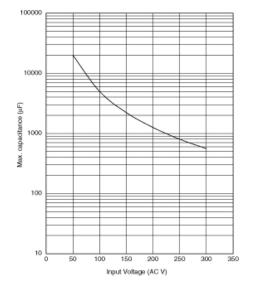


## **Product Data**





### Permissible Maximum Current Derating Curve



Permissible Electrolytic Capacitor

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

3 of 3

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