#### **Product Search Data Sheet**

Note: This datasheet may be out of date. Please download the latest datasheet of NTPAN4R0LDKB0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=NTPAN4R0LDKB0

## NTPAN4R0LDKB0









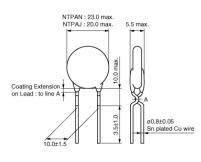
## **Applications**

| 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     | management, and safety required for        |
| Applications | 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)      | 50                              |



### **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.





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# NTPAN4R0LDKB0



# **Specifications**

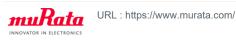
| Resistance (25°C)            | 4Ω                                  |  |
|------------------------------|-------------------------------------|--|
| Resistance Value Tolerance   | . 450/                              |  |
| (at 25°C)                    | ±15%                                |  |
| Permissible Max. Current     | 4.70                                |  |
| (25°C)                       | 4.7A                                |  |
| Permissible Max. Current     | 111                                 |  |
| (55°C)                       | 4.1A                                |  |
| Thermal Time Constant        | 130s                                |  |
| Typical Dissipation Constant | 00.0\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ |  |
| (25°C)                       | 26.8mW/°C                           |  |
| Permissible Electrolytic     | 00000                               |  |
| Capacitor                    | 8600μF                              |  |
| 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                         | 4.34g                               |  |
| MSL                          | N                                   |  |

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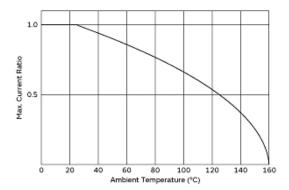
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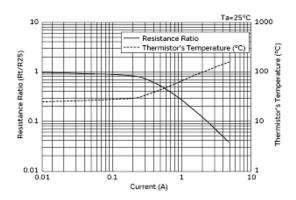
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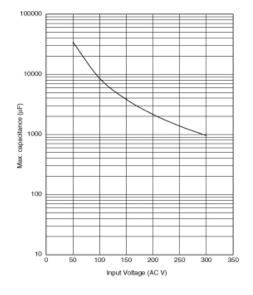


### **Product Data**





#### Permissible Maximum Current Derating Curve



Permissible Electrolytic Capacitor

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

3 of 3

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