

Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of NTPAD8R0LDNB0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=NTPAD8R0LDNB0

NTPAD8R0LDNB0









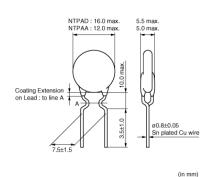
Applications

| 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





Packaging Information

| Packaging | Specifications | Standard Packing Quantity |
|-----------|----------------|---------------------------------|
| В0 | Bulk(Bag) | 150 |



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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Specifications

| Resistance (25°C) | 8Ω |
|------------------------------|----------------|
| Resistance Value Tolerance | ±15% |
| (at 25°C) | 15% |
| Permissible Max. Current | 0.74 |
| (25°C) | 2.7A |
| Permissible Max. Current | 2.3A |
| (55°C) | Z.SA |
| Thermal Time Constant | 65s |
| Typical Dissipation Constant | |
| (25°C) | 18.7mW/°C |
| Permissible Electrolytic | 0700 5 |
| Capacitor | 2700µF |
| 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 | 2.04g |
| MSL | N |

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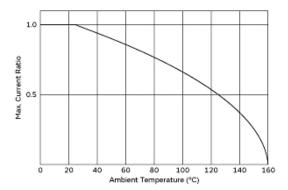
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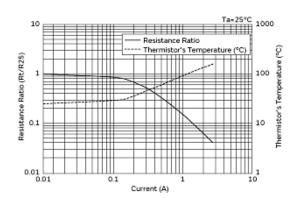
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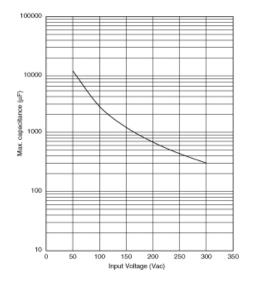


Product Data





Permissible Maximum Current Derating Curve



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

Permissible Electrolytic Capacitor

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