Note: This datasheet may be out of date. Please download the latest datasheet of NTPAD3R9LDNB0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=NTPAD3R9LDNB0

NTPAD3R9LDNB0









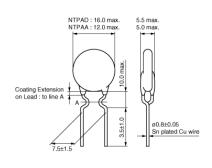
Applications

| Unsuitable | Please be sure to read and comply with | |
|--------------------------|--|--|
| Applications | these "Precautions for use." | |
| Specific 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





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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(in mm)

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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NTPAD3R9LDNB0



Specifications

| Resistance (25°C) | 3.9Ω |
|------------------------------|----------------|
| Resistance Value Tolerance | 1450/ |
| (at 25°C) | ±15% |
| Permissible Max. Current | 3.3A |
| (25°C) | 3.3A |
| Permissible Max. Current | 2.9A |
| (55°C) | 2.9A |
| Thermal Time Constant | 65s |
| Typical Dissipation Constant | 18.2mW/°C |
| (25°C) | 18.2mvv/ C |
| Permissible Electrolytic | 2700µF |
| Capacitor | 2700με |
| 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 | 1.65g |
| MSL | N |

2 of 3

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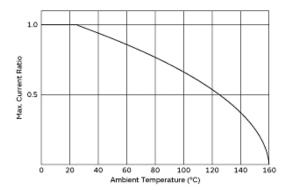
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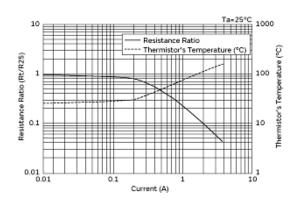
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NTPAD3R9LDNB0

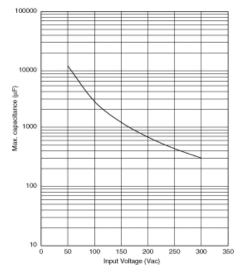


Product Data





Permissible Maximum Current Derating Curve



Permissible Electrolytic Capacitor

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

3 of 3

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