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http://www.murata.com/en-gb/products/productdetail?partno=NTPAJ8R0LDKB0

# NTPAJ8R0LDKB0

Discontinued RoHS REACH

## Applications

| | |
|---|---|
| Unsuitable Applications | Please be sure to read and comply with these "Precautions for use." |
| Specific Applications | Industrial Equipment<br>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. |

## Packaging Information

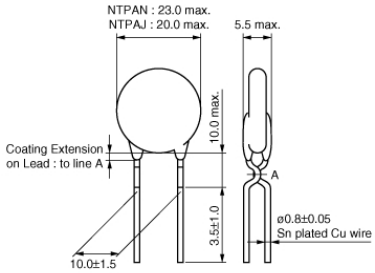
| Packaging | Specifications | Standard Packing Quantity |
|---|---|---|
| B0 | Bulk(Bag) | 100 |

## 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

## Appearance & Shape






(in mm)



**Attention**
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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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# NTPAJ8R0LDKB0

## Specifications

| | |
|---|---|
| Resistance (25℃) | 8Ω |
| Resistance Value Tolerance (at 25℃) | ±15% |
| Permissible Max. Current (25℃) | 3A |
| Permissible Max. Current (55℃) | 2.6A |
| Thermal Time Constant | 130s |
| Typical Dissipation Constant (25℃) | 21.8mW/℃ |
| Permissible Electrolytic Capacitor | 5000μF |
| Measure Condition of Permissible Electrolytic Capacitor | at 100V |
| Operating Temperature Range | -20℃ to 160℃ |
| Lead Shape | Lead Wire type |
| Shape | Lead |
| Mass | 3.56g |
| MSL | N |



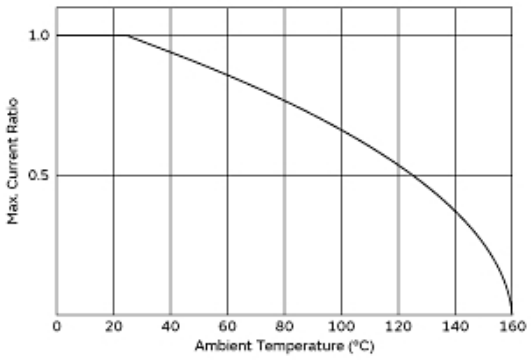
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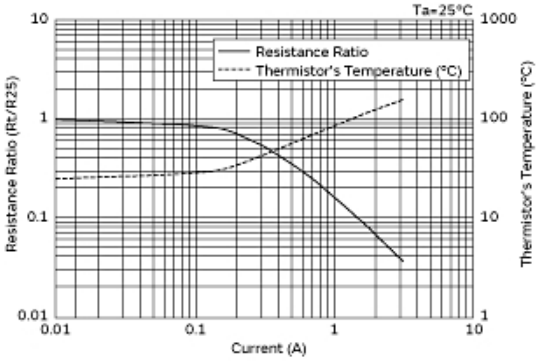
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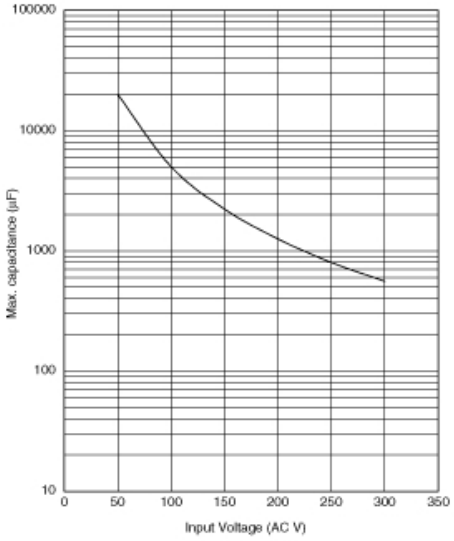
## Product Data




Permissible Maximum Current Derating Curve




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




Permissible Electrolytic Capacitor



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