

Product Search Data Sheet

## NTPAJ8R0LDKB0

Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of NTPAJ8R0LDKB0 from the official website of Murata

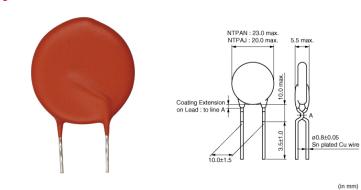
http://www.murata.com/en/products/productdetail?partno=NTPAJ8R0LDKB0

### Discontinued RoHS REACH

### 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 Applications	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		Standard Packing Quantity
В0	Bulk(Bag)	100



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

#### Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued

without advance notice. Please check with our sales representatives or product engineers before ordering.

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.





## NTPAJ8R0LDKB0

Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of NTPAJ8R0LDKB0 from the official website of Murata

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

### Specifications

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

2 of 3

#### Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued

without advance notice. Please check with our sales representatives or product engineers before ordering.

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



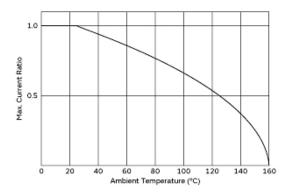
## NTPAJ8R0LDKB0

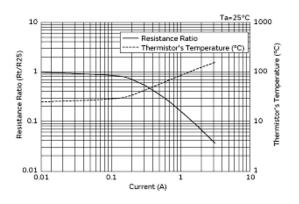
Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of NTPAJ8R0LDKB0 from the official website of Murata

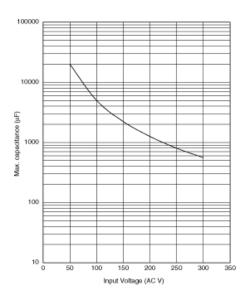
http://www.murata.com/en/products/productdetail?partno=NTPAJ8R0LDKB0

Product Data





#### Permissible Maximum Current Derating Curve



Permissible Electrolytic Capacitor

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

3 of 3

#### Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued

without advance notice. Please check with our sales representatives or product engineers before ordering.

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.

