muRata
INNOVATOR IN ELECTRONICS

Product Search Data Sheet

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 NTPAJ100LDKB0 from the official website of Murata
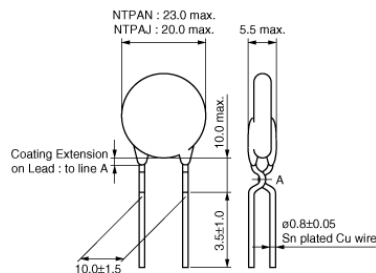
http://www.murata.com/en-sg/products/productdetail?partno=NTPAJ100LDKB0

NTPAJ100LDKB0

Discontinued   **RoHS** **REACH**

Applications

Unsuitable Applications	Please be sure to read and comply with 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

NTPAN : 23.0 max.
NTPAJ : 20.0 max.
5.5 max.
10.0 max.
Coating Extension on Lead : to line A
3.5±1.0
10.0±1.5
ø0.8±0.05 Sn plated Cu wire

(in mm)

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

NTPAJ100LDKB0

Specifications

Resistance (25℃)	10Ω
Resistance Value Tolerance (at 25℃)	±15%
Permissible Max. Current (25℃)	2.6A
Permissible Max. Current (55℃)	2.2A
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

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.
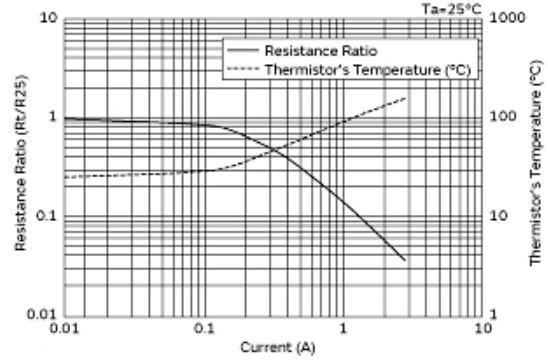
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

URL : https://www.murata.com/
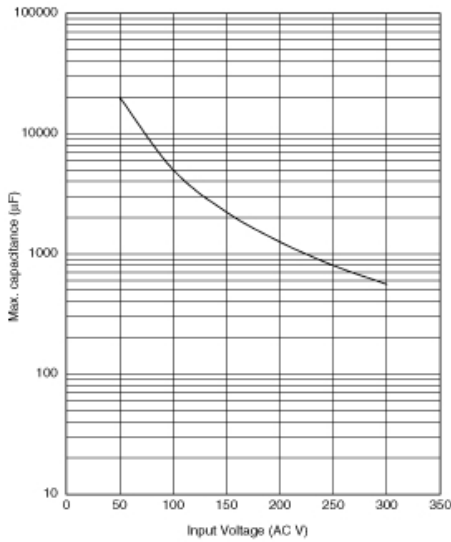
Last updated05/18/2024

NTPAJ100LDKB0

Product Data

Permissible Maximum Current Derating Curve

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

Permissible Electrolytic Capacitor

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