

Product Search Data Sheet

## NTPAD160LDNB0

Note: This datasheet may be out of date. Please download the latest datasheet of NTPAD160LDNB0 from the official website of Murata Manufacturing Co., Ltd.

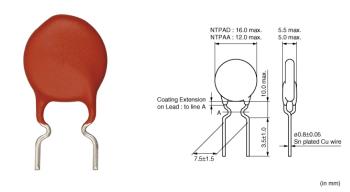
http://www.murata.com/en-sg/products/productdetail?partno=NTPAD160LDNB0

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
Chaoifia	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



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.





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### Specifications

Resistance (25°C)	16Ω
Resistance Value Tolerance (at 25°C)	±15%
Permissible Max. Current (25°C)	2A
Permissible Max. Current (55°C)	1.7A
Thermal Time Constant	100s
Typical Dissipation Constant (25℃)	19.1mW/°C
Permissible Electrolytic Capacitor	2700µF
Measure Condition of Permissible Electrolytic Capacitor	at 100V
Operating Temperature Range	-20°C to 160°C
Lead Shape	Lead Wire type
Shape	Lead
Mass	2.04g
MSL	Ν

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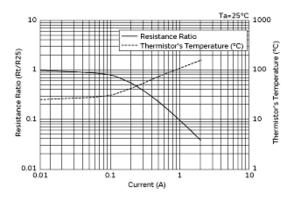
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Product Data





### Permissible Maximum Current Derating Curve

100000 10000 capacitance (µF) 1000 Max. 100 10 ō 50 100 150 200 250 300 350 Input Voltage (Vac)

Permissible Electrolytic Capacitor

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

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