

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Note: This datasheet may be out of date.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/products/productdetail?partno=NTPAD160LDNB0

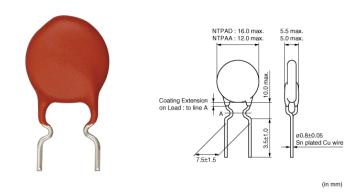
Discontinued RoHS

HS REACH

## 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



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

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#### Attention

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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°C)	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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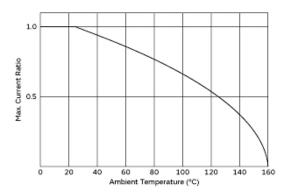


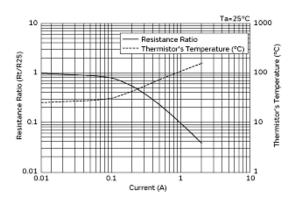
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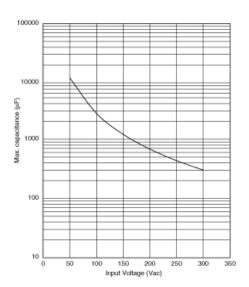
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Product Data





### Permissible Maximum Current Derating Curve



Permissible Electrolytic Capacitor

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

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