

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 NTPAD3R9LD6A0 from the official website of Murata

http://www.murata.com/en-us/products/productdetail?partno=NTPAD3R9LD6A

NTPAD3R9LD6A0









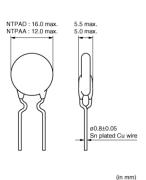
Applications

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	the performance, functions, quality,
Specific Applications	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
A0	Ammo Pack	400



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

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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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NTPAD3R9LD6A0



Specifications

Resistance (25°C)	3.9Ω
Resistance Value Tolerance	±15%
(at 25°C)	15%
Permissible Max. Current	3.3A
(25°C)	3.3A
Permissible Max. Current	2.9A
(55°C)	2.9A
Thermal Time Constant	65s
Typical Dissipation Constant	18.2mW/°C
(25°C)	18.2mvv/ C
Permissible Electrolytic	2700µF
Capacitor	2700με
Measure Condition of	
Permissible Electrolytic	at 100V
Capacitor	
Operating Temperature	-20°C to 160°C
Range	-20 C to 100 C
Lead Shape	Lead Wire type
Shape	Lead
Mass	2.05g
MSL	N

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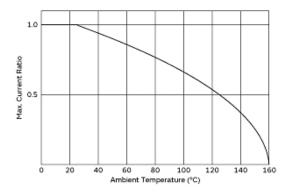
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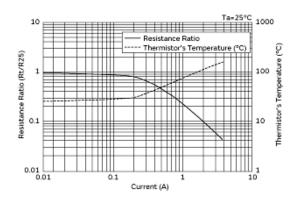
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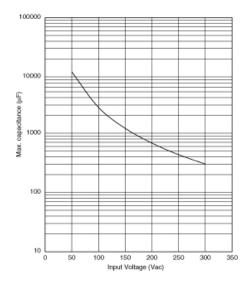


Product Data





Permissible Maximum Current Derating Curve



Permissible Electrolytic Capacitor

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

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