Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of NTPAA2R2LDNB0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=NTPAA2R2LDNB0

NTPAA2R2LDNB0









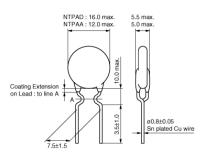
Applications

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
Chasifia	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





(in mm)

Packaging Information

Packaging	Specifications	Standard Packing Quantity
В0	Bulk(Bag)	300



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

1 of 3

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- 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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NTPAA2R2LDNB0



Specifications

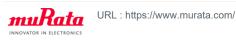
Resistance (25°C)	2.2Ω
Resistance Value Tolerance	1450/
(at 25°C)	±15%
Permissible Max. Current	3.7A
(25°C)	3.7A
Permissible Max. Current	3.2A
(55°C)	3.2A
Thermal Time Constant	70s
Typical Dissipation Constant	13.5mW/°C
(25°C)	13.5mvv/ C
Permissible Electrolytic	1400µF
Capacitor	1400μΓ
Measure Condition 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	0.96g
MSL	N

2 of 3

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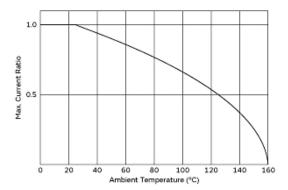
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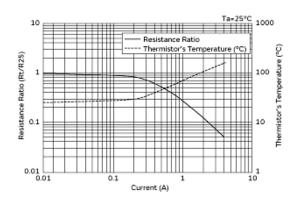
http://www.murata.com/en-sg/products/productdetail?partno=NTPAA2R2LDNB0

NTPAA2R2LDNB0

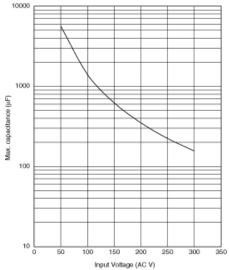


Product Data





Permissible Maximum Current Derating Curve



Permissible Electrolytic Capacitor

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

3 of 3

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