

Product Search Data Sheet

Note: This datasheet may be out of date.

Please download the latest datasheet of NTPAA8R2LDNB0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=NTPAA8R2LDNB0

NTPAA8R2LDNB0









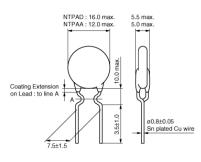
Applications

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	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)

11

Packaging Information

Packaging		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

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.
- $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$

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





Product Search Data Sheet

Note: This datasheet may be out of date. $\label{thm:please download} Please download the latest datasheet of NTPAA8R2LDNB0 from the official website of Murata$ Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=NTPAA8R2LDNB0

NTPAA8R2LDNB0



Specifications

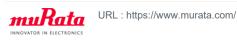
Resistance (25°C)	8.2Ω
Resistance Value Tolerance	1450/
(at 25°C)	±15%
Permissible Max. Current	2A
(25°C)	ZA
Permissible Max. Current	1.7A
(55°C)	1.7A
Thermal Time Constant	70s
Typical Dissipation Constant	13.5mW/°C
(25°C)	13.511100/ C
Permissible Electrolytic	1400µF
Capacitor	Ι400μι
Measure Condition 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	1.1g
MSL	N

2 of 3

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.



Product Search Data Sheet

Note: This datasheet may be out of date.

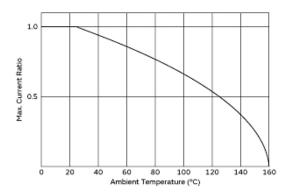
Please download the latest datasheet of NTPAA8R2LDNB0 from the official website of Murata Manufacturing Co., Ltd.

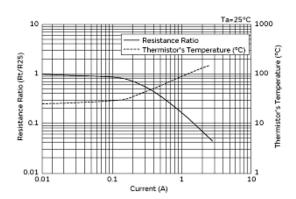
http://www.murata.com/en-us/products/productdetail?partno=NTPAA8R2LDNB0

NTPAA8R2LDNB0

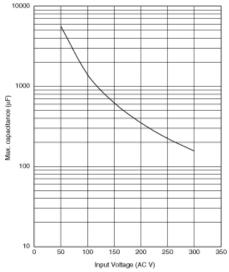


Product Data





Permissible Maximum Current Derating Curve



Permissible Electrolytic Capacitor

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

3 of 3

Attentior

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.

