

ELECTRONICS

Note: This datasheet may be out of date.

Please download the latest datasheet of NTPAA3R9LDNB0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=NTPAA3R9LDNB0

## NTPAA3R9LDNB0



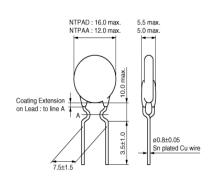






#### Appearance & Shape





(in mm)



#### **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



#### **Applications**

Limited Usage	Consumer Grade
Other Usage	Switching power supplies, CRT monitors, Color televisions, VCR-Power supplies, Other power circuits



#### **Packaging Information**

		Standard
Packaging	Specifications	Packing
		Quantity
В0	Bulk(Bag)	300

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- 2. This datasheet has only typical specifications because there is no space for detailed specifications.
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# **Specifications**

Resistance (25°C)	3.9Ω	
Resistance Value Tolerance	±15%	
(at 25°C)	15%	
Permissible Max. Current	2.7A	
(25°C)		
Permissible Max. Current	2.3A	
(55°C)	2.5A	
Thermal Time Constant	70s	
Typical Dissipation Constant	13.5mW/°C	
(25°C)	13.5IIIVV/ C	
Permissible Electrolytic	1400µF	
Capacitor	Ι4ουμι	
Measure Condition of		
Permissible Electrolytic	at 100V	
Capacitor		
Operating Temperature	-20°C to 160°C	
Range	-20 € 10 100 €	
Lead Shape	Lead Wire type	
Shape	Lead	
Mass	1.1g	

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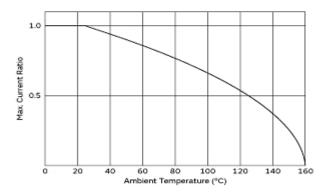
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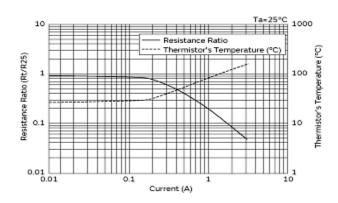
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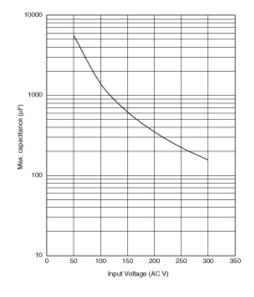
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#### Permissible Maximum Current Derating Curve



Permissible Electrolytic Capacitor

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

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