

### Product Search Data Sheet

Note: This datasheet may be out of date.

Please download the latest datasheet of NTPA68R0LB1A0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=NTPA68R0LB1A0

# NTPA68R0LB1A0









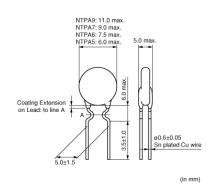
## **Applications**

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
A0	Ammo Pack	1000



### **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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# NTPA68R0LB1A0



# **Specifications**

Resistance (25°C)	8Ω
Resistance Value Tolerance	±15%
(at 25°C)	1 1 3 %
Permissible Max. Current	1 7A
(25°C)	I./A
Permissible Max. Current	1.5A
(55°C)	1.5A
Thermal Time Constant	30s
Typical Dissipation Constant	
(25°C)	7.5mW/°C
Permissible Electrolytic	500 5
Capacitor	560μF
Measure Condition of	
Permissible Electrolytic	at 100V
Capacitor	
Operating Temperature	-20°C to 160°C
Range	-20 C to 160 C
Lead Shape	Lead Wire type
Shape	Lead
Mass	0.75g
MSL	N

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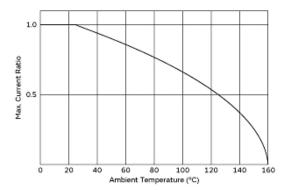
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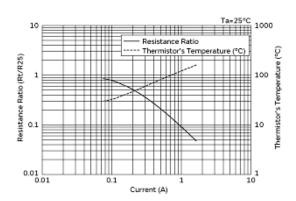
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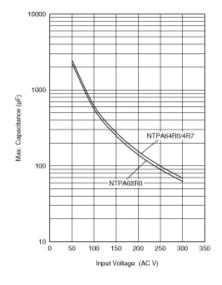


### **Product Data**





### Permissible Maximum Current Derating Curve



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

Permissible Electrolytic Capacitor

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