### Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of NTPA55R0LB1A0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=NTPA55R0LB1A0

# NTPA55R0LB1A0









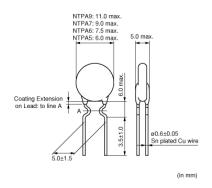
## **Applications**

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	1500



### **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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# NTPA55R0LB1A0



# **Specifications**

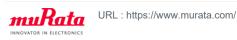
Resistance (25°C)	5Ω
Resistance Value Tolerance	±15%
(at 25°C)	15%
Permissible Max. Current	1 7A
(25°C)	1.7A
Permissible Max. Current	1.5A
(55°C)	1.5A
Thermal Time Constant	20s
Typical Dissipation Constant	
(25°C)	5.6mW/°C
Permissible Electrolytic	
Capacitor	346μF
Measure Condition of	
Permissible Electrolytic	at 100V
Capacitor	
Operating Temperature	-20°C to 160°C
Range	-20 C to 160 C
Lead Shape	Lead Wire type
Shape	Lead
Mass	0.5g
MSL	N

2 of 3

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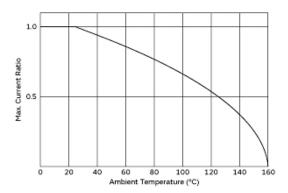
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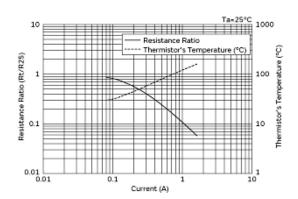
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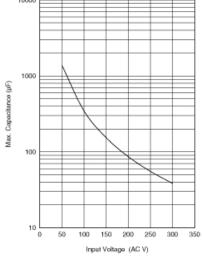


## **Product Data**





### Permissible Maximum Current Derating Curve



Permissible Electrolytic Capacitor

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

3 of 3

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