

#### 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Note: This datasheet may be out of date.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-us/products/productdetail?partno=NTPA55R0LB1A0

## NTPA55R0LB1A0









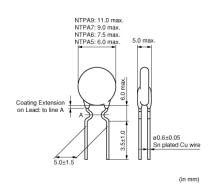
## **Applications**

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,
'	management, and safety required for
Applications	the above applications, and use
	Products after confirming the
	performance and reliability of the actual
	Product.



## Appearance & Shape





# 12

## **Packaging Information**

	Packaging		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

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Note: This datasheet may be out of date.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

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

## NTPA55R0LB1A0



## **Specifications**

Resistance (25°C)	5Ω
Resistance Value Tolerance	.450/
(at 25°C)	±15%
Permissible Max. Current	4.70
(25°C)	1.7A
Permissible Max. Current	4.5.0
(55°C)	1.5A
Thermal Time Constant	20s
Typical Dissipation Constant	F 0:\A119C
(25°C)	5.6mW/°C
Permissible Electrolytic	246.45
Capacitor	346μF
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	0.5g
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

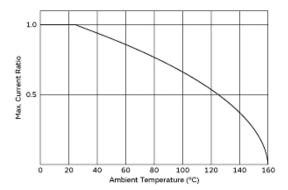
Note: This datasheet may be out of date. Please download the latest datasheet of NTPA55R0LB1A0 from the official website of Murata Manufacturing Co., Ltd.

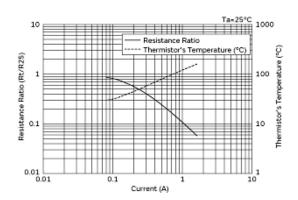
http://www.murata.com/en-us/products/productdetail?partno=NTPA55R0LB1A0

## NTPA55R0LB1A0

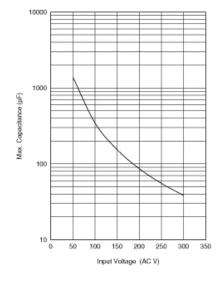


### **Product Data**





### Permissible Maximum Current Derating Curve



Permissible Electrolytic Capacitor

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

3 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.

