Note: This datasheet may be out of date. Please download the latest datasheet of NTPA55R0LBMB0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=NTPA55R0LBMB0

NTPA55R0LBMB0









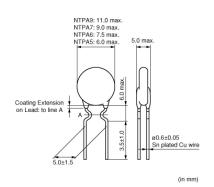
Applications

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







Packaging Information

Packaging	Specifications	Standard Packing Quantity
В0	Bulk(Bag)	500



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.





NTPA55R0LBMB0

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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	0.2g
MSL	N

2 of 3

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Product Search Data Sheet

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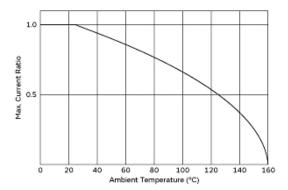
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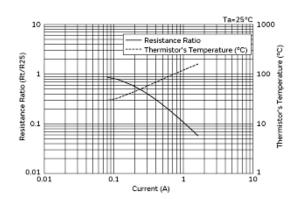
http://www.murata.com/en-sg/products/productdetail?partno=NTPA55R0LBMB0

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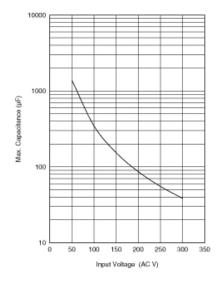


Product Data





Permissible Maximum Current Derating Curve



Sibility Waximum Garrent Berauing Garve

Permissible Electrolytic Capacitor

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

3 of 3

Attentior

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