

Product Search Data Sheet

## NTPA5100LBMB0

Note: This datasheet may be out of date. Please download the latest datasheet of NTPA5100LBMB0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=NTPA5100LBMB0

Discontinued RoHS

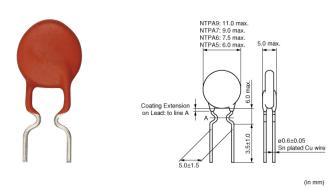
HS REACH

## 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
Onecifie	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		Standard Packing Quantity
В0	Bulk(Bag)	500



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

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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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### Specifications

Resistance (25°C)	10Ω
Resistance Value Tolerance (at 25°C)	±15%
Permissible Max. Current (25°C)	1.2A
Permissible Max. Current (55°C)	1.1A
Thermal Time Constant	20s
Typical Dissipation Constant (25°C)	5.6mW/°C
Permissible Electrolytic Capacitor	346µF
Measure Condition of Permissible Electrolytic Capacitor	at 100V
Operating Temperature Range	-20°C to 160°C
Lead Shape	Lead Wire type
Shape	Lead
Mass	0.2g
MSL	Ν

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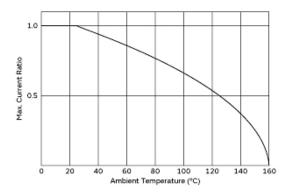
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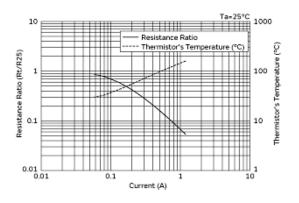
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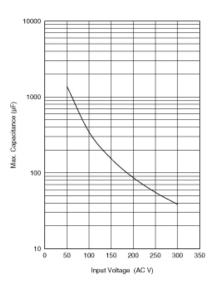
INNOVATOR IN ELECTRONIC





### Permissible Maximum Current Derating Curve

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



Permissible Electrolytic Capacitor

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