

Product Search Data Sheet

NTPA5100LBMB0

REACH

Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of NTPA5100LBMB0 from the official website of Murata

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

RoHS

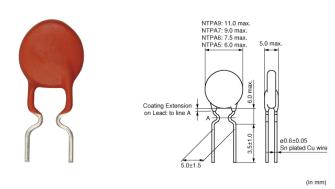
Discontinued

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
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

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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Specifications

INNOVATOR IN ELECTRONICS

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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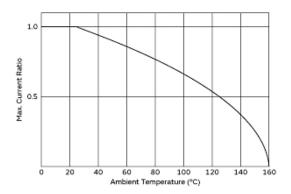


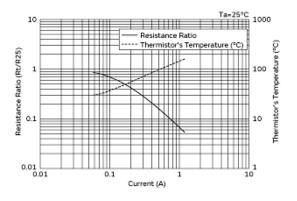
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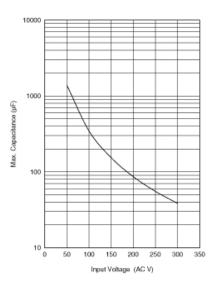
Product Data





Permissible Maximum Current Derating Curve

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



Permissible Electrolytic Capacitor

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