

Product Search Data Sheet

Note: This datasheet may be out of date.

Please download the latest datasheet of NTPA5100LB1A0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=NTPA5100LB1A0

NTPA5100LB1A0









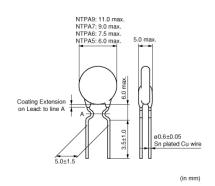
Applications

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



Appearance & Shape





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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

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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.
- $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.





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NTPA5100LB1A0



Specifications

Resistance (25°C)	10Ω
Resistance Value Tolerance	±15%
(at 25°C)	115%
Permissible Max. Current	1 2A
(25°C)	1.ZA
Permissible Max. Current	1.1A
(55°C)	I.IA
Thermal Time Constant	20s
Typical Dissipation Constant	
(25°C)	5.6mW/°C
Permissible Electrolytic	040::5
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

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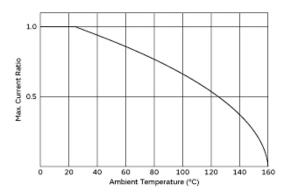
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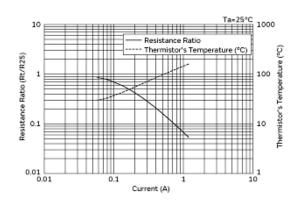
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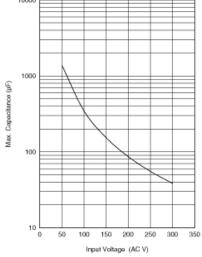


Product Data





Permissible Maximum Current Derating Curve



Permissible Electrolytic Capacitor

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

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