

Product Search Data Sheet

## NTPA7100LB1A0

Note: This datasheet may be out of date. Please download the latest datasheet of NTPA7100LB1A0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=NTPA7100LB1A0

Discontinued RoHS REACH

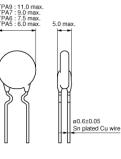
### Applications

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
Specific Applications	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

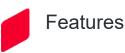




(in mm)

## Packaging Information

Packaging	Specifications	Standard Packing Quantity
A0	Ammo Pack	1000



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



#### 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

Resistance (25°C)	10Ω
Resistance Value Tolerance (at 25°C)	±15%
Permissible Max. Current (25°C)	1.4A
Permissible Max. Current (55°C)	1.2A
Thermal Time Constant	40s
Typical Dissipation Constant (25°C)	9.5mW/°C
Permissible Electrolytic Capacitor	570µF
Measure Condition of Permissible Electrolytic Capacitor	at 100V
Operating Temperature Range	-20°C to 160°C
Lead Shape	Lead Wire type
Shape	Lead
Mass	0.81g
MSL	Ν

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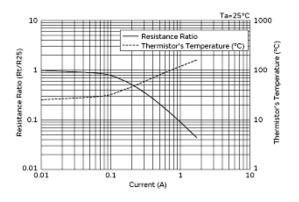
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## NTPA7100LB1A0

Product Data

INNOVATOR IN ELECTRONIC





### Permissible Maximum Current Derating Curve

Permissible Electrolytic Capacitor

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

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