#### Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of NTPAN6R0LDKB0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=NTPAN6R0LDKB0

## NTPAN6R0LDKB0









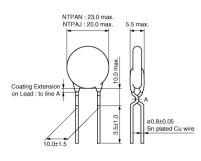
## **Applications**

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





(in mm)

## Packaging Information

Packaging	Specifications	Standard Packing Quantity
В0	Bulk(Bag)	50



## **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.

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# NTPAN6R0LDKB0



## **Specifications**

Resistance (25°C)	6Ω
Resistance Value Tolerance	.450/
(at 25°C)	±15%
Permissible Max. Current	0.04
(25°C)	3.9A
Permissible Max. Current	0.44
(55°C)	3.4A
Thermal Time Constant	130s
Typical Dissipation Constant	26.8mW/°C
(25°C)	26.8mvv/C
Permissible Electrolytic	9600
Capacitor	8600µF
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	4.34g
MSL	N

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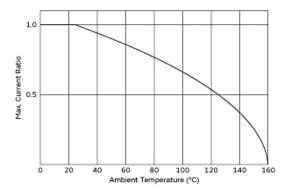
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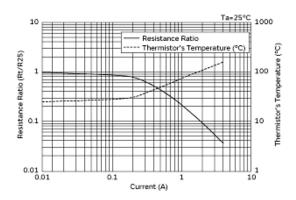
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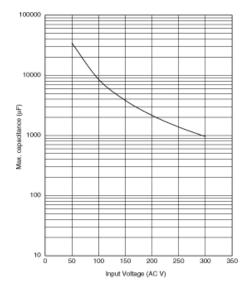
# NTPAN6R0LDKB0







### Permissible Maximum Current Derating Curve



Permissible Electrolytic Capacitor

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

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