

#### 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Note: This datasheet may be out of date.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-us/products/productdetail?partno=NTPAN6R0LDKB0

## NTPAN6R0LDKB0









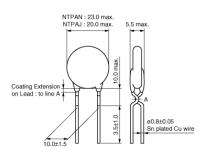
## **Applications**

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,
'	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

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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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## NTPAN6R0LDKB0



## **Specifications**

Resistance (25°C)	6Ω	
Resistance Value Tolerance	±15%	
(at 25°C)		
Permissible Max. Current	2.04	
(25°C)	3.9A	
Permissible Max. Current	3.4A	
(55°C)	3.4A	
Thermal Time Constant	130s	
Typical Dissipation Constant		
(25°C)	26.8mW/°C	
Permissible Electrolytic		
Capacitor	8600µF	
Measure Condition of		
Permissible Electrolytic	at 100V	
Capacitor		
Operating Temperature	00% 1- 400%	
Range	-20°C to 160°C	
Lead Shape	Lead Wire type	
Shape	Lead	
Mass	4.34g	
MSL	N	

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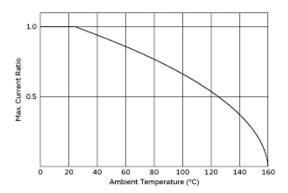
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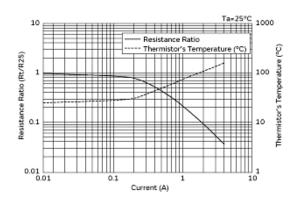
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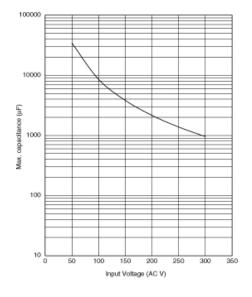


### **Product Data**





#### Permissible Maximum Current Derating Curve



#### Permissible Electrolytic Capacitor

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

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