

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Note: This datasheet may be out of date.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

## NTPAN6R0LDKB0









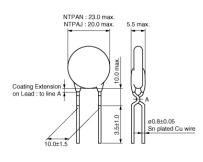
## **Applications**

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
Chaoifia	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





(in mm)

## Packaging Information

Packaging		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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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	. 450/
(at 25°C)	±15%
Permissible Max. Current	0.04
(25°C)	3.9A
Permissible Max. Current	2.40
(55°C)	3.4A
Thermal Time Constant	130s
Typical Dissipation Constant	00.0-141/90
(25°C)	26.8mW/°C
Permissible Electrolytic	00005
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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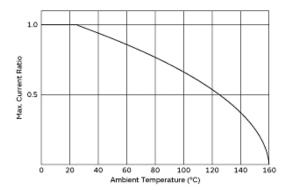
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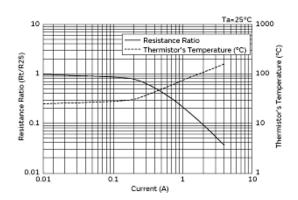
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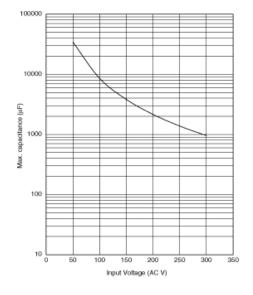


## **Product Data**





### Permissible Maximum Current Derating Curve



### Permissible Electrolytic Capacitor

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

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