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Please download the latest datasheet of NTPAN6R0LDKB0 from the official website of Murata Manufacturing

Co., Ltd.

https://www.murata.com/en-eu/products/productdetail?partno=NTPAN6R0LDKB0

NTPAN6R0LDKB0





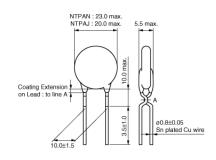






Appearance & Shape





(in mm)



- 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



Other Usage

Switching power supplies, CRT monitors, Color televisions, VCR-Power supplies, Other power circuits



Packaging Information

Packaging	Specifications	Minimum Order Quantity
В0	Bulk(Bag)	50

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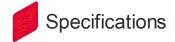
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NTPAN6R0LDKB0



Resistance (25°C)	6Ω
Resistance Value Tolerance (at 25°C)	±15%
Permissible Max. Current (25°C)	3.9A
Permissible Max. Current (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 Capacitor	at 100V
Operating Temperature Range	-20℃ to 160℃
Lead Shape	Lead Wire type
Shape	Lead
Mass	4.34g

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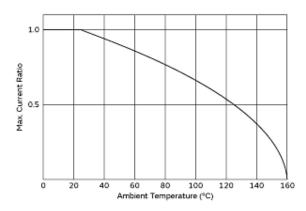
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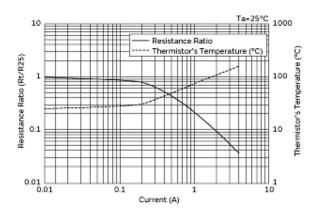
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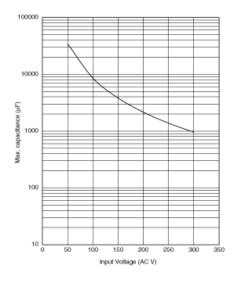






Permissible Maximum Current Derating Curve

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



Permissible Electrolytic Capacitor

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