

Product Search Data Sheet

NTPAD : 16.0 max. NTPAA : 12.0 max.

8.5±1.0

ø0.8±0.05 Sn plated Cu wire

(in mm)

Coating Extension 2 on Lead : to line A

7.5±1.5

NTPAD5R1LDNB0

Appearance & Shape

Discontinued RoHS REACH Note: This datasheet may be out of date. Please download the latest datasheet of NTPAD5R1LDNB0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=NTPAD5R1LDNB0



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



Applications

Limited Usage

Consumer Grade



Packaging Information

Packaging	Specifications	Standard
		Packing
		Quantity
В0	Bulk(Bag)	150

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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.





NTPAD5R1LDNB0

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Specifications

Resistance (25°C)	5.1Ω
Resistance Value Tolerance (at 25°C)	±15%
Permissible Max. Current (25°C)	3A
Permissible Max. Current (55°C)	2.6A
Thermal Time Constant	85s
Typical Dissipation Constant (25°C)	18.8mW/°C
Permissible Electrolytic Capacitor	2700µF
Measure Condition of Permissible Electrolytic Capacitor	at 100V
Operating Temperature Range	-20°C to 160°C
Lead Shape	Lead Wire type
Shape	Lead
Mass	1.92g
MSL	Ν

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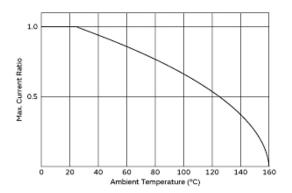
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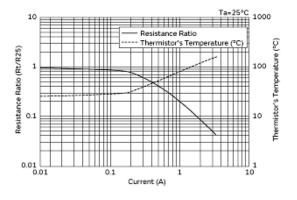
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NTPAD5R1LDNB0

Product Data

INNOVATOR IN ELECTRONICS





Permissible Maximum Current Derating Curve

Permissible Electrolytic Capacitor

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

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