



Please download the latest datasheet of NTPA78R0LB1A0 from the official website of Murata Manufacturing Co., Ltd

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https://www.murata.com/en-eu/products/productdetail?partno=NTPA78R0LB1A0

NTPA78R0LB1A0





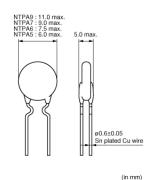






Appearance & Shape







- 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
A0	Ammo Pack	1000

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Attention

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Last updated : 2018/08/18



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Resistance (25°C)	8Ω
Resistance Value Tolerance (at 25°C)	±15%
Permissible Max. Current (25°C)	1.7A
Permissible Max. Current (55°C)	1.5A
Thermal Time Constant	40s
Typical Dissipation Constant (25°C)	9.5mW/°C
Permissible Electrolytic Capacitor	570µF
Measure Condition of Permissible Electrolytic Capacitor	at 100V
Operating Temperature Range	-20℃ to 160℃
Lead Shape	Lead Wire type
Shape	Lead
Mass	0.81g

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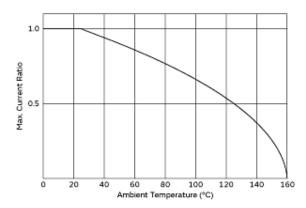
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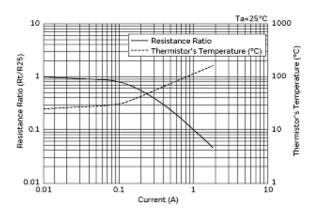
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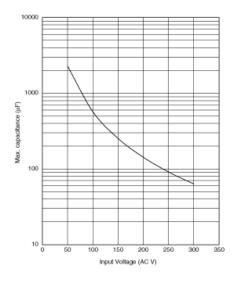






Permissible Maximum Current Derating Curve

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



Permissible Electrolytic Capacitor

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