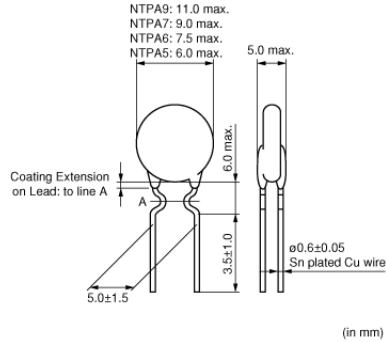
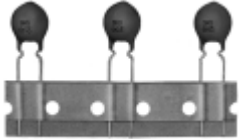


NTPA5100LB1A0

In Production NRND RoHS REACH

Appearance & Shape



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

Applications

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

Packaging	Specifications	Minimum Order Quantity
A0	Ammo Pack	1500

Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, its 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.

NTPA5100LB1A0

Specifications

Resistance (25°C)	10Ω
Resistance Value Tolerance (at 25°C)	±15%
Permissible Max. Current (25°C)	1.2A
Permissible Max. Current (55°C)	1.1A
Thermal Time Constant	20s
Typical Dissipation Constant (25°C)	5.6mW/°C
Permissible Electrolytic Capacitor	346μF
Measure Condition of Permissible Electrolytic Capacitor	at 100V
Operating Temperature Range	-20°C to 160°C
Lead Shape	Lead Wire type
Shape	Lead
Mass	0.5g

Attention

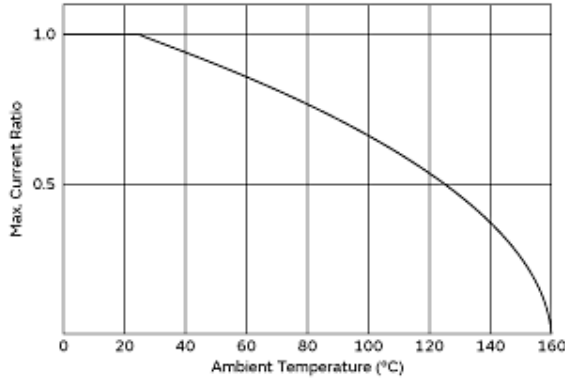
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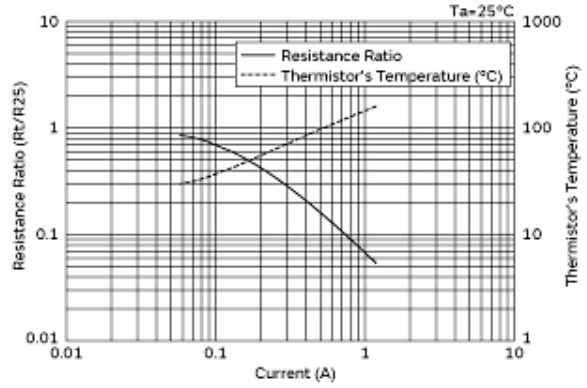
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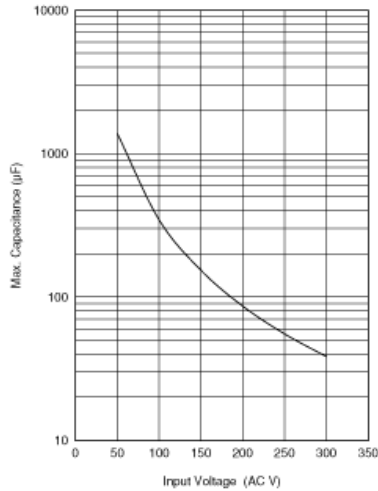
Product Data



Permissible Maximum Current Derating Curve



Current-R ratio(R_t/R_{25}), Current-Temperature Characteristics



Permissible Electrolytic Capacitor

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[CL-130A](#) [CL-80AB](#) [CL-140AB](#) [B57235S0809M000](#) [AS32 0R530-100](#) [AS32 10015](#) [AS32 2R025](#) [AS35 20010](#) [MS15 30004](#) [MS15 40004](#)
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