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http://www.murata.com/en-gb/products/productdetail?partno=NTPA9160LBMB0

# NTPA9160LBMB0



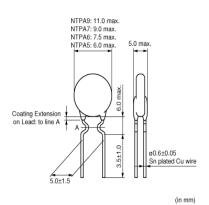






## Appearance & Shape







### **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**

Limited Usage	Consumer Grade	
Other Usage	Switching power supplies, CRT monitors, Color televisions, VCR-Power supplies, Other power circuits	



## Packaging Information

Packaging	Specifications	Standard Packing Quantity
В0	Bulk(Bag)	300

1 of 3

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# NTPA9160LBMB0



# **Specifications**

Resistance (25°C)	16Ω	
Resistance Value Tolerance	±15%	
(at 25°C)	15%	
Permissible Max. Current	1.4A	
(25°C)	1.4A	
Permissible Max. Current	1.2A	
(55°C)		
Thermal Time Constant	65s	
Typical Dissipation Constant	11.6mW/°C	
(25°C)	11.6IIIVV/ C	
Permissible Electrolytic	800µF	
Capacitor	Ιουομε	
Measure Condition of		
Permissible Electrolytic	at 100V	
Capacitor		
Operating Temperature	-20°C to 160°C	
Range		
Lead Shape	Lead Wire type	
Shape	Lead	
Mass	0.79g	

2 of 3

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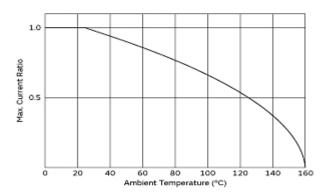
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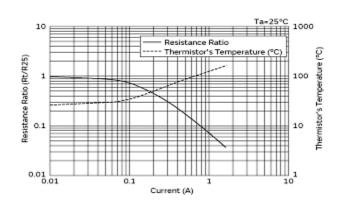
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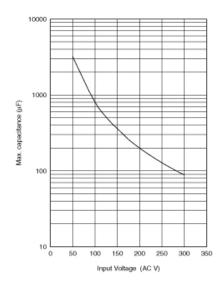
# NTPA9160LBMB0







#### Permissible Maximum Current Derating Curve



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

Permissible Electrolytic Capacitor

3 of 3

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