muRata
INNOVATOR IN ELECTRONICS

Product Search Data Sheet

Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.
Please download the latest datasheet of NTPA7220LBMB0 from the official website of Murata
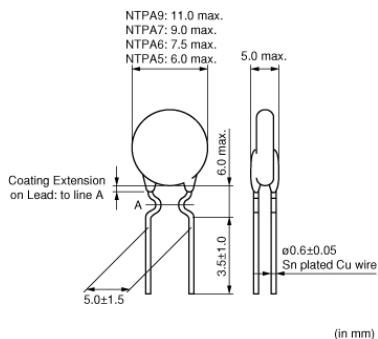
http://www.murata.com/en-gb/products/productdetail?partno=NTPA7220LBMB0

NTPA7220LBMB0

Discontinued **RoHS** **REACH**

Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Industrial Equipment Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual Product.

Appearance & Shape

NTPA9: 11.0 max.
NTPA7: 9.0 max.
NTPA6: 7.5 max.
NTPA5: 6.0 max.

5.0 max.

6.0 max.

Coating Extension on Lead: to line A

A

3.5±1.0

5.0±1.5

ø0.6±0.05
Sn plated Cu wire

(in mm)

Packaging Information

Packaging	Specifications	Standard Packing Quantity
B0	Bulk(Bag)	500

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

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Specifications

Resistance (25℃)	22Ω
Resistance Value Tolerance (at 25℃)	±15%
Permissible Max. Current (25℃)	1A
Permissible Max. Current (55℃)	0.88A
Thermal Time Constant	40s
Typical Dissipation Constant (25℃)	9.1mW/℃
Permissible Electrolytic Capacitor	400µF
Measure Condition of Permissible Electrolytic Capacitor	at 100V
Operating Temperature Range	-20℃ to 160℃
Lead Shape	Lead Wire type
Shape	Lead
Mass	0.44g
MSL	N

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URL : https://www.murata.com/

Last updated05/23/2024

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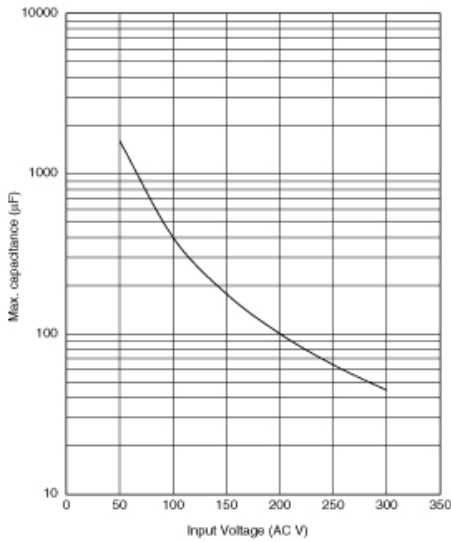
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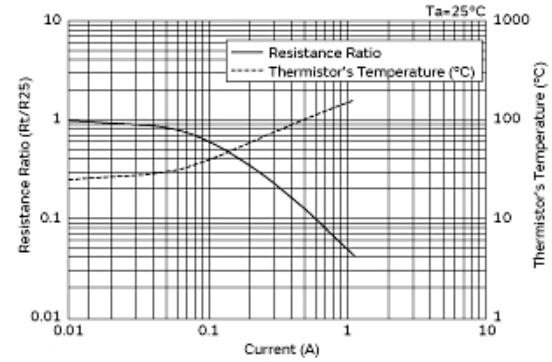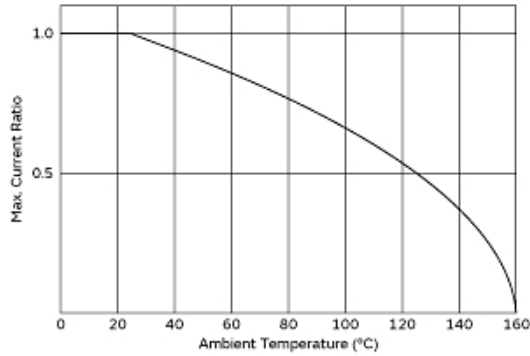
Permissible Maximum Current Derating Curve

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

Permissible Electrolytic Capacitor