



THERMISTOR SPEC SHEET

Date: 03/08/2021

NTC Thermistor SPECIFICATION SHEET

MAIDA STYLE NUMBER MN300M-7A

Performance Specifications

Operating Temperature	-40 to 160 °C
Normal Resistance @ 25°C	30 Ω
Maximum Steady State Current	1.500 A
Thermal Dissipation Constant	10 mW/°C
Thermal Time Constant	32 sec.
Normal B Constant	3100 °K

Physical Specifications

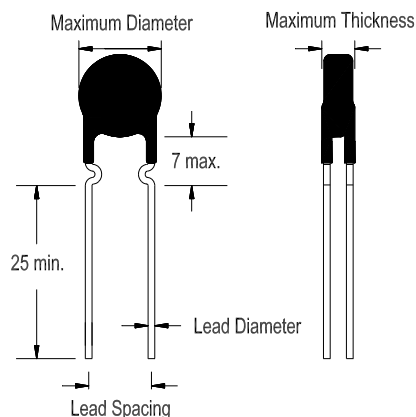
Maximum Thickness	5 mm
Maximum Diameter	9.5 mm
Lead Configuration	Inside Kink Long Lead
Lead Spacing	5 mm
Lead Spacing Tolerance	± 1 mm
Lead Diameter	0.6 mm
Minimum Marking	MDC 300

Notes:

* Resistance tolerance is ±20% for standard device.

* B constant tolerance is ±10% for standard device. The B constant is a value calculated from the no load resistance @ 25°C and 85°C.

* The maximum allowed current is the value of current at which a temperature of the thermistor is 180°C



* Contact Maida for a more detailed configuration drawing.



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Safety Agency Recognition

UL 1414 File Number

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