

# NTC THERMISTOR SENSORS



✓ Active

TE CONNECTIVITY (TE)

MBD9-PROBE

MEAS

TE Internal Number: GA10K3MBD1

Not reviewed for RoHS Compliance

Model Number **GA10K3MBD1**

Sensor Type **NTC Thermistor**

Package **Miniature Epoxy Discrete**

Wire/Cladding Connection **30 AWG Silver Plated Copper, Black PVDF Insulated .019" OD**

Wire Length **56 mm [ 2.204 in ]**

## Catalog Pages/Data Sheets

[MBD\\_10K3MBD1](#)

PDF  
English

Please review product documents or [contact us](#) for the latest agency approval information.

Product Type Features	Model Number	GA10K3MBD1
	Sensor Type	NTC Thermistor
Body Features	Wire Connection	Open End
Dimensions	Wire Length	56 mm [ 2.204 in ]
	Diameter	1.1 mm [ .043 in ]
	Length	56 mm [ 2.204 in ]
Usage Conditions	Resistance (at Tref) (kΩ)	10
	Tolerance Resistance (%)	± .88
	Ambient Temperature Range	-40 – 125 °C [ -40 – 257 °F ]
	T_ref for Resistance (°C)	25 °C
	Tolerance Class	Class B
	Temperature Accuracy (°C)	± .2 from 0 – 70

Operation/Application	Wire/Cladding Connection	<b>30 AWG Silver Plated Copper, Black PVDF Insulated .019" OD</b>
	Tolerance $\beta$ -Value with unit as % (%)	<b><math>\pm .5</math></b>
Packaging Features	Package	<b>Miniature Epoxy Discrete</b>
Other	$\beta$ -Value(T1 and T2) with unit as K (K)	<b>3976</b>

Product Compliance

[Statement of Compliance](#)  
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