

# NTC THERMISTOR SENSORS



✓ Active

TE CONNECTIVITY (TE)

MBD9-MBD

MEAS

GA100K6MBD1

TE Internal Number: GA100K6MBD1

Not reviewed for RoHS Compliance

Model Number **GA100K6MBD1**

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\\_100K6MBD1](#)

PDF

English

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

Product Type Features	Model Number	GA100K6MBD1
	Sensor Type	NTC Thermistor
Body Features	Wire Connection	Open End
Dimensions	Wire Length	56 mm [ 2.204 in ]
	Diameter	.4 mm [ .016 in ]
	Length	56 mm [ 2.204 in ]
Usage Conditions	Resistance (at Tref) (kΩ)	100
	Tolerance Resistance (%)	± .94
	Ambient Temperature Range	125 °C [ 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	30 AWG Silver Plated Copper, Black PVDF Insulated .019" OD
	Tolerance β-Value with unit as % (%)	.3
Packaging Features	Package	Miniature Epoxy Discrete
Other	β-Value(T1 and T2) with unit as K (K)	4261
Product Compliance	<div>Statement of Compliance</div> <div>PDF</div> <div>VIEW ALL PRODUCT COMPLIANCE</div>	