

NTC THERMISTOR SENSORS



✓ Active

TE CONNECTIVITY (TE)

MBD9-MRBD

MEAS

GA10K3MRBD1

TE Internal Number: GA10K3MRBD1

Not reviewed for RoHS Compliance

Model Number **GA10K3MRBD1**

Sensor Type **NTC Thermistor**

Package **Miniature Moisture Resistant Epoxy Discrete**

Wire/Cladding Connection **32 AWG Silver Plated Copper, Black PFA Insulated**
.036" OD

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

Catalog Pages/Data Sheets

MRBD_10K3MRBD1

PDF

English

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

Product Type Features	Model Number	GA10K3MRBD1
	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	32 AWG Silver Plated Copper, Black PFA Insulated .036" OD
	Tolerance β-Value with unit as % (%)	± .5
Packaging Features	Package	Miniature Moisture Resistant Epoxy Discrete
Other	β-Value(T1 and T2) with unit as K (K)	3976
Product Compliance	<div>Statement of Compliance</div> <div>PDF</div> <div>VIEW ALL PRODUCT COMPLIANCE</div>	