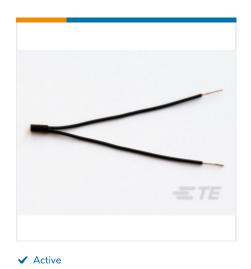
## NTC THERMISTOR SENSORS



## 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 Sensor Type	GA10K3MBD1  NTC Thermistor
Body Features	Wire Connection	Open End
Dimensions	Wire Length Diameter	56 mm [ 2.204 in ] 1.1 mm [ .043 in ]
	Length	56 mm [ 2.204 in ]
Usage Conditions	Resistance (at Tref) ( $k\Omega$ )	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)

 $\pm$  .2 from 0 – 70

Operation/Application	Wire/Cladding Connection  Tolerance β-Value with unit as % (%)	30 AWG Silver Plated Copper, Black PVDF Insulated .019" OD ± .5
Packaging Features	Package	Miniature Epoxy Discrete
Other	β-Value(T1 and T2) with unit as K (K)	3976
Product Compliance	Statement of Compliance PDF  VIEW ALL PRODUCT COMPLIANCE	