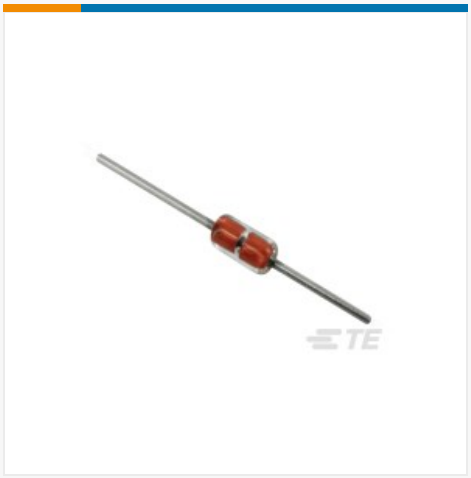
GA5KF3950DPHFS

RSEN-HD DO-35 SERIES



MEAS | MEAS DO-35

TE Internal #: **GA5KF3950DPHFS**
TE Internal Description: **RSEN-HD DO-35 SERIES**
All DO-35 SERIES DISCRETE GLASS AXIAL NTC

Model Number : **GA5KF3950DPHFS**
Sensor Type : **NTC Thermistor**
Package : **D0-35 Glass NTC**
Wire Length (mm): **28**
Wire Connection : **Open End**

Compatible Parts & Tooling

Documents | Features | Product Compliance

Product Description

The DO-35 glass axial NTC thermistor sensor is hermetically sealed in a DO-35 diode style glass encapsulated package.

View All DO-35 SERIES DISCRETE GLASS AXIAL NTC

Datasheets & Catalog Pages

5KF3950DPHF-DO-35-Series-Thermistor

ENG_DS_5KF3950DPHF-DO-35-Series-Thermistor_A.pdf English

Product Description

The DO-35 glass axial NTC thermistor sensor is hermetically sealed in a DO-35 diode style glass encapsulated package.

View All DO-35 SERIES DISCRETE GLASS AXIAL NTC

Please review product documents or contact us for the latest agency approval information.

Product Type Features

Model Number : **GA5KF3950DPHFS**
Sensor Type : **NTC Thermistor**
Tolerance β-Value (%): **±1**

Signal Characteristics	25/85 Beta Value (K): **3950**
Body Features	Wire Connection : **Open End**
Dimensions	Wire Length (mm): **28**
Usage Conditions	Resistance (at Tref) (kΩ): **5** Tolerance Resistance (%): **± 1** Ambient Temperature Range (°C): **-40 – 200** T_ref for Resistance (°C): **25** Temperature Accuracy (°C): **± .2 @ 25** Maximum Temperature : **200 °C [392 °F]**
Packaging Features	Package : **D0-35 Glass NTC**
EU RoHS Directive 2011/65/EU	*This declaration covers EU Directive 2011/65/EU incl. Delegated Directive 2015/863/EU. The restrictions under 2015/863/EU apply as of 22 July 2021 for EEE categories 8 (medical devices) and 9 (monitoring and control equipment).*
EU ELV Directive 2000/53/EC	
China RoHS 2 Directive MIIT Order No 32, 2016	
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: **JAN 2019 (197)**
Halogen Content	
Solder Process Capability	Not reviewed for solder process capability
Statement of Compliance	Statement of Compliance pdf
Compliance Documents	There may be Environmental Compliance related documents on the DOCUMENTATION Tab
Disclaimer	This information is provided based on reasonable inquiry of our suppliers and represents our current

actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Also in the Series | MEAS DO-35

Discrete NTC (15)