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MEAS | MEAS LBB TE Internal #: 02350700-000 TE Internal Description: GA-HD LBB-315-PA-100 ASSY ULTRA-PRECISION GAGE HEADS

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Sensors > Position Sensors > LVDT/LVIT Sensors > ULTRA-PRECISION GAGE HEADS



Linearity Error (Full Range): ±.2% Case Material: High Carbon Steel Product Diameter: 9.5 mm [.374 in] Product Shape: Cylindrical

Supply Voltage Range: 3V

Features

Product Type Features

Product Shape

Cylindrical

Configuration Features

Electrical Connection

Shielded Cable

Electrical Characteristics

Supply Voltage Range	3 V							
Signal Characteristics								
Excitation Frequency	2.5 – 10 kHz							
Body Features								
Case Material	High Carbon Steel							
Core Configuration	Spring Loaded Core							
Dimensions								
Product Diameter	9.5 mm[.374 in]							
Usage Conditions								
Operating Temperature Range	5-60 °C[41-140 °F]							
Industry Standards								
IP Rating	IP60							
Other								

GA-HD LBB-315-PA-100 ASSY



Linearity Error (Full Range)

±.2 %

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability

Product Compliance 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.

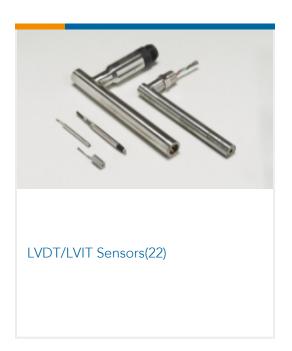
Compatible Parts



Also in the Series | MEAS LBB

GA-HD LBB-315-PA-100 ASSY





Customers Also Bought



CRGP 1206 15R 1%	MP-2000 DUAL CHANNEL SIG COND	GA-HD GCD-SE-500 ASSY	VF445H11S05/X830



Documents

Datasheets & Catalog Pages Ultra-Precision Gage Heads

English