02560394-000 ACTIVE

MEAS | HR

TE Internal #: 02560394-000

TE Internal Description: LVDT HR 500 ASSY

GENERAL PURPOSE LVDT

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Sensors > Position Sensors > LVDT/LVIT Sensors > GENERAL PURPOSE LVDT



Linearity Error (Full Range): ±.25 %

Case Material: Stainless Steel

Product Diameter: 20.6 mm [.812 in]

Product Shape: Cylindrical
Supply Voltage Range: 3 V

Features

Product Type Features

Product Shape	Cylindrical
Configuration Features	
Electrical Connection	Leads
Electrical Characteristics	
Supply Voltage Range	3 V
Signal Characteristics	
Excitation Frequency	.4 – 5 kHz
Body Features	
Case Material	Stainless Steel
Core Configuration	Separate Core
Dimensions	
Product Diameter	20.6 mm[.812 in]
Usage Conditions	
Operating Temperature Range	-55 – 150 °C[-67 – 302 °F]
Industry Standards	
IP Rating	IP61

Other



Linearity Error (Full Range)	±.25 %	
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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	Compliant
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) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

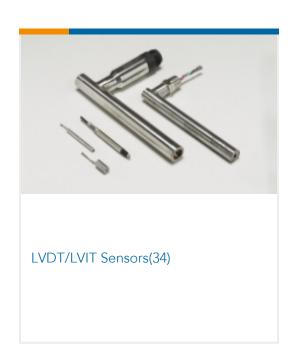
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

Compatible Parts



Also in the Series | HR





Customers Also Bought



















Documents

Datasheets & Catalog Pages
General Purpose LVDT

English