02192500-060 ✔ ACTIVE

MEAS | MEAS R60D

TE Internal #: 02192500-060

TE Internal Description: R60D

Rotary Position Sensor RVIT, DC

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Angular Position Sensor - RVDT/RVIT Type: **RVIT**

Angular Sensing Range: **±60 °**

Angular Position Sensor - RVDT/RVIT Supply Voltage: **13.5 – 16.5 VDC**

Input Current (Max): **25 mA**

Non-Linearity: **± .5 %**

All Rotary Position Sensor RVIT, DC (1)

Features

Product Type Features

Angular Position Sensor - RVDT/RVIT Type	RVIT

Configuration Features

Electrical Connection	Lead Wires

Electrical Characteristics

Angular Position Sensor - RVDT/RVIT Supply Voltage	13.5 – 16.5 VDC
Input Current (Max)	25 mA
Angular Position Sensor - RVDT/RVIT Output Type	±7.5 VDC

Body Features

Angular Sensing Range	±60 °
Angular Position Sensor - RVDT/RVIT Weight	34 g
Case Material	Anodized Aluminum

Mechanical Attachment

Angular Position Sensor - RVDT/RVIT Mounting	Size 11 Servo Mount

Dimensions

Shaft Diameter	4.76 mm[.187 in]
Case Diameter	26.98 mm[1.062 in]

Usage Conditions

Operating Temperature Range	-25 – 85 °C[-13 – 185 °F]

Other

Non-Linearity	± .5 %
Bearing Type	ABEC 3 Precision Ball Bearing

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	Out of Scope
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 2023 (235) Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability

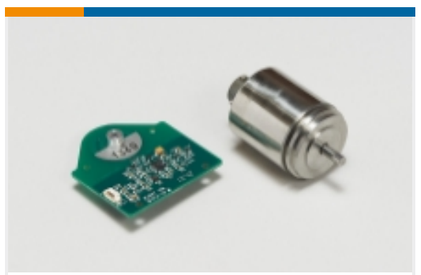
Compatible Parts

TE Part # 04290595-000
CABLE ASSY GCA/HCA TO LDM-1000

TE Part # 02291339-000
POWER SUPPLY PSD 40-15 ASSY

TE Part # 66530072-000
R-FLEX CPLG ADP RVIT/RVDT/RSYN

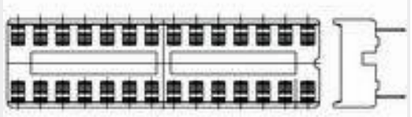
Also in the Series | MEAS R60D



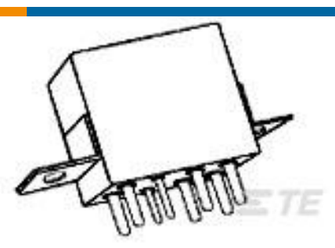
RVDT/RVIT Sensors(1)

Customers Also Bought

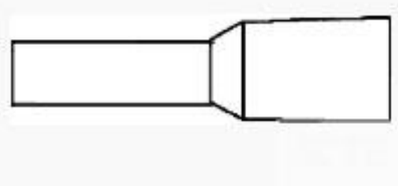
TE Part #3-6609128-5
6VM4S=F8103



TE Part #1-2199298-2
8P,DIP SKT,300 CL,LDR,PB FREE



TE Part #5-1617758-0
FCB-205-0224M=M83536/2-024M



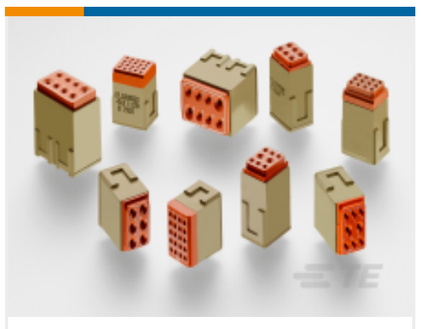
TE Part #966066-5
FER,WIRE,PL SLV,.14/26,L6,GREY,LP

TE Part #320882
PIDG R 22-16 COMM 22-18 MIL 4

TE Part #YDTS26F15-35PNV001
PLUG ASSY

TE Part #MLP-100
LINEAR POT, MINI, 100MM RANGE

TE Part #YCTJ-3A-07C0160000
RAIL ASSY



TE Part #YCTJ122E02DC015000
ELEC MODULE

Documents

Datasheets & Catalog Pages

DC Operated Rotary Variable Inductance Transducer

English