



Sensors > Position Sensors > Potentiometer Sensors > Linear Potentiometers > MINIATURE LINEAR POTENTIOMETER



Product Diameter: [ .37 in ]  
Full Stroke Range: 25 mm [ 1 in ]  
Resistance Value: 2.5K  $\Omega$   
Linearity: 1 %  
Product Weight: 26 g

All MINIATURE LINEAR POTENTIOMETER (7)

Features

Operation/Application

Vibration Resistance	10G's, 10 – 2000Hz
Operating Speed	400 in/sec

Body Features

Case Material	AL
Product Weight	26 g

Dimensions

Repeatability	.01 mm
	.37 in
Full Stroke Range	25 mm[1 in]

Electrical Characteristics

Resistance Value	2.5K $\Omega$
Input Voltage (Max)	42 VDC
Operating Wiper Current (max)	10 mA

Other

Linearity	1 %
Life Expectancy	25000000 Cycles



EU RoHS Compliance	Compliant
--------------------	-----------

Usage Conditions

Operating Temperature Range	-30 – 150 °C[-22 – 302 °F]
-----------------------------	----------------------------

Industry Standards

IP Rating	IP67
-----------	------

Product Type Features

Product Shape	Cylindrical
---------------	-------------

Product Compliance

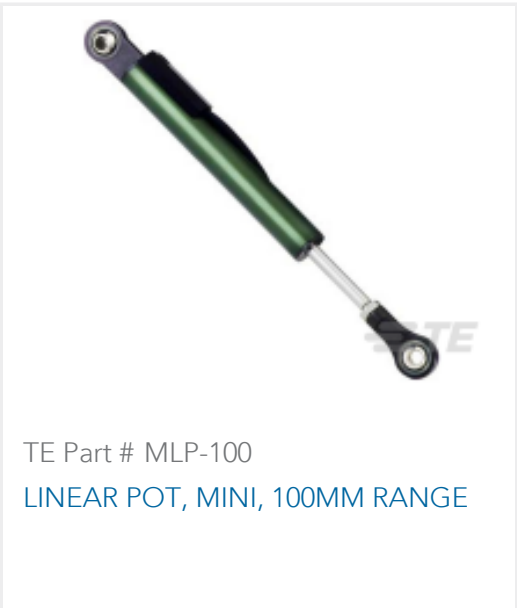
For compliance documentation, visit the product page on [TE.com](#)>

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 2024 (241) Candidate List Declared Against: JAN 2019 (197) 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



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

Also in the Series | MEAS MLP



Linear Potentiometers(7)

Customers Also Bought



TE Part #SP1-12-3  
STRING POT 12 INCH RANGE



TE Part #T4111001051-000  
M12,MALE,STRAIGHT,A CODE,5P,  
PG7,GOLD



TE Part #1658647-1  
KIT,HDP-20,OVRMLD,PLUG,SIZE 2,



TE Part #1-1393118-2  
KUP-14D15-110=KU



TE Part #1546414-4  
ETHRNT RJ-45 BLKHD PASSTHRU12"



TE Part #ANT-5GWWS3-SMA  
Antenna Dipole Blade 5G/LTE Swivel  
SMA



TE Part #CONN007-3-W  
N Type Plug 50 Ohm Cable Crimp



TE Part #3-1393104-2  
KRPA-11AN-120=KRPA



TE Part #ANT-DB1-RMS-RPS  
Antenna Vehicle DualBand RG58 4.3M  
RPS



TE Part #MTRA61274CW2-001  
OMNI,DB,Ph,617/1690 MHz



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_MLP-25\_C.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_MLP-25\_C.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_MLP-25\_C.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

MLP

English