



Passive Components > Resistors > Potentiometers



Resistance Value: **47 Ω**

Element Type: **Cermet**

Passive Component Tolerance: **10 %**

Power Rating: **2 W**

Product Terminates To: **Printed Circuit Board**

Features

Product Type Features

Rotary Turn Type	Single Turn
Element Type	Cermet
Sealing Option	Sealed

Configuration Features

Number of Turns	1
Sections	Single
Adjustment Location	Top
Adjustment Method	Shaft

Electrical Characteristics

Resistance Value	47 Ω
Passive Component Tolerance	10 %
Power Rating	2 W
Resistance Class	Up to 1kΩ

Body Features

Shaft Style	Plain
Product Orientation	Vertical

Termination Features

Product Terminates To	Printed Circuit Board
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Mechanical Attachment

Product Mount Type	Panel Mount
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Dimensions

Passive Component Dimensions	12.7 x 19.05 mm
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Pin-in-Paste capable to 260°C

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 # 2-1625931-7
MCU 470R 10% 1"PL

TE Part # 2-1625931-9
MCU 2K2 10% 1"PL

TE Part # 3-1625931-4
MCU 220K 10% 1"PL

TE Part # 3-1625931-5
MCU 1M 10% 1"PL





TE Part # 2-1625931-4
MCU 470K 10% 1"PL



TE Part # 3-1625931-2
MCU 22K 10% 1"PL



TE Part # 2-1625931-5
MCU 100K 10% 1"PL



TE Part # 3-1625931-1
MCU 10K 10% 1"PL



TE Part # 1-1625931-8
MCU 4K7 10% 5/8"SL



TE Part # 1625930-7
MC1 10K 10% 25MM PL



TE Part # 4-1625931-2
MCU 10R 10% 5/8"SL



TE Part # 2-1625931-8
MCU 1K 10% 1"PL



TE Part # 3-1625931-0
MCU 4K7 10% 1"PL



TE Part # 3-1625931-9
MCU 220R 10% 1"PL



TE Part # 2-1625931-6
MCU 100R 10% 1"PL



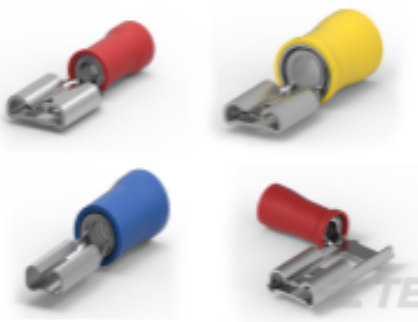
TE Part # 3-1625931-3
MCU 47K 10% 1"PL

Also in the Series | Citec M

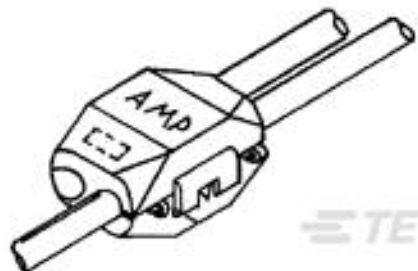


Potentiometers(20)

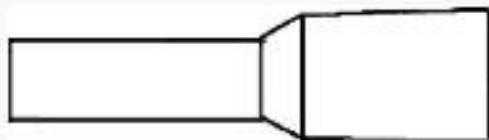
Customers Also Bought



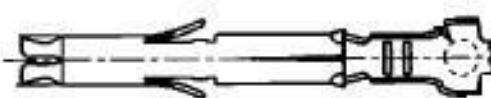
TE Part #CAT-P592-F266
PIDG FASTON Receptacle Quick Disconnects



TE Part #735398
ELECTRO-TAP ASSY



TE Part #1-966067-2
FER,WIRE,PL SLV,1.50/16,L8,BLACK,LP



TE Part #170365-1
MINI UNIVERSAL M-N-L SOCKET LP



TE Part #1487588-2
USB, A-B, 28/24, WHITE, 1.5M

TE Part #829261-2
HD.FEMALE SCREWLOCK

TE Part #1879009-1
SQB30 4R7 5% 6.35MM FASTON

TE Part #1-1609112-3
15CBS1=F8273

TE Part #5053052016
RNF-100-3/16-2-STK

Documents

Product Drawings

MCU 47R 10% 1" PL

English

CAD Files

Customer View Model

ENG_CVM_3-1625931-8_P00K.3d_igs.zip

English

Customer View Model

ENG_CVM_3-1625931-8_P00K.3d_stp.zip

English

Customer View Model

ENG_CVM_3-1625931-8_P00K.2d_dxf.zip

English

3D PDF

English

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

Datasheets & Catalog Pages

1309350_PASSIVE_COMPONENT

English

Spindle Operated Potentiometers - Type M Series - Tyco Electronics Passives

English