4048026920315 ACTIVE

Citec | Citec M

TE Internal #: 2-1625931-5

100K Ω, Cermet, 10 %, 2 W, Terminates To Printed Circuit Board, Panel, 12.7 x 19.05 mm, Plain, Single, Top, Shaft, 1 in Shaft Size, Vertical, Citec M

View on TE.com >

Passive Components > Resistors > Potentiometers

Power Rating: **2 W**

Product Terminates To: **Printed Circuit Board**

Product Mount Type: **Panel**

Passive Component Dimensions: **12.7 x 19.05 mm**

Passive Component Tolerance: **10 %**

Features

Product Type Features

Sealing Option	Sealed
Element Type	Cermet

Configuration Features

Sections	Single
Adjustment Location	Top
Adjustment Method	Shaft

Electrical Characteristics

Power Rating	2 W
Passive Component Tolerance	10 %
Resistance Value	100K Ω
Resistance Class	1kΩ – 1MΩ

Body Features

Shaft Style	Plain
Product Orientation	Vertical

Termination Features

Product Terminates To	Printed Circuit Board

Mechanical Attachment

Product Mount Type	Panel

Dimensions

Passive Component Dimensions	12.7 x 19.05 mm
	1 in

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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # 3-1625931-1
MCU 10K 10% 1"PL

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

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

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

TE Part # 3-1625931-8
MCU 47R 10% 1"PL

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

Also in the Series | Citec M

Potentiometers(21)

Customers Also Bought

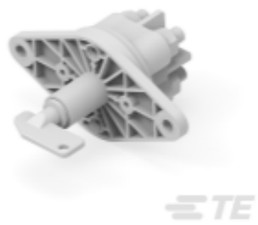
TE Part #3-1625931-0
MCU 4K7 10% 1"PL

TE Part #5-826925-0
50P MODU 2 PIN HDR.

TE Part #1393194-9
T77S1D10-12

TE Part #5-826634-0
MOD2 PIN HEADER 50P

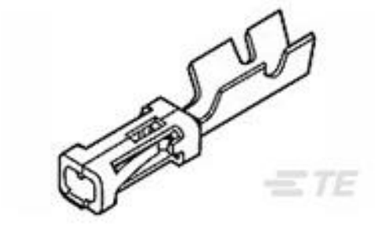
TE Part #2176413-3
5W XSM M/OX 5% 82K



TE Part #K1161007
Battery Disconnector 35-225-100-R

TE Part #5-103957-2
8X3 MTE RCPT SR LATCH .100CL

TE Part #C78009-000
B-155-3805



TE Part #141603-4
MOD-4 REC.CONTACT

Documents

Product Drawings

MCU 100K 10% 1"PL

English

CAD Files

Customer View Model

ENG_CVM_2-1625931-5_P00K.3d_igs.zip

English

Customer View Model

ENG_CVM_2-1625931-5_P00K.3d_stp.zip

English

Customer View Model

ENG_CVM_2-1625931-5_P00K.2d_dxf.zip

English

3D PDF

English

Datasheets & Catalog Pages

1309350_PASSIVE_COMPONENT

English

Spindle Operated Potentiometers - Type M Series - Tyco Electronics Passives

English