### Citec | Citec M

TE Internal #: 2-1625931-6

100 ohm, Cermet, 10 %, 2 W, Terminates To Printed Circuit Board, Panel Mount, 12.7 x 19.05 mm, Single, Top Adjustment, 1 in Shaft,

Vertical, Citec M

View on TE.com >



Passive Components > Resistors > Potentiometers



Shaft Size: [1 in]
Power Rating: 2W

Product Terminates To: Printed Circuit Board

Product Mount Type: Panel Mount

Passive Component Dimensions: 12.7 x 19.05 mm

### **Features**

### **Product Type Features**

Rotary Turn Type	Single Turn
Sealing Option	Sealed
Element Type	Cermet

## **Configuration Features**

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

#### **Electrical Characteristics**

Power Rating	2 W
Passive Component Tolerance	10 %
Resistance Value	100 Ω
Resistance Class	Up to $1k\Omega$

## **Body Features**

Shaft Style	Plain
Product Orientation	Vertical

#### **Termination Features**

Product Terminates To	Printed Circuit Board



#### Mechanical Attachment

Product Mount Type	Panel Mount
Dimensions	
	1 in
Passive Component Dimensions	12.7 x 19.05 mm

## **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 2025 (250) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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







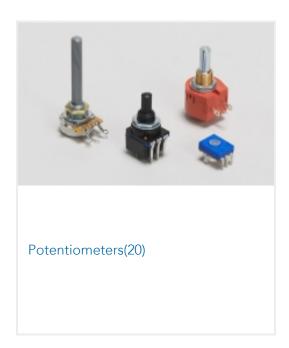








# Also in the Series | Citec M



# Customers Also Bought



TE Part #5070082037 RNF-100-1/2-X-STK



TE Part #414574-E STVH15 15 M ZD VV 3-00 F001 \* A049 199 E



TE Part #TAD14747101-020 M12D4-MS-MS-FRNC TYPE B GREEN-2.0M













### **Documents**

### **Product Drawings**

MCU 100R 10% 1"PL

English

#### **CAD Files**

**Customer View Model** 

ENG\_CVM\_2-1625931-6\_P00K.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_2-1625931-6\_P00K.3d\_stp.zip

English

**Customer View Model** 

ENG\_CVM\_2-1625931-6\_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