404802692032 ✔ ACTIVE

Citec | Citec M

TE Internal #: 2-1625931-6

100 Ω, Cermet, Single Turn Potentiometer, 10 %, 2 W, Terminates To Printed Circuit Board, Panel, 12.7 x 19.05 mm, 1 Turn, Plain, Single, Top, 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
Rotary Turn Type	Single Turn
Element Type	Cermet

Configuration Features

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

Electrical Characteristics

Power Rating	2 W
Passive Component Tolerance	10 %
Resistance Value	100 Ω
Resistance Class	Up to 1kΩ

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	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

Compatible Parts

100 Ω, Cermet, Single Turn Potentiometer, 10 %, 2 W, Terminates To Printed Circuit Board, Panel, 12.7 x 19.05 mm, 1 Turn, Plain, Single, Top, Citec M

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)

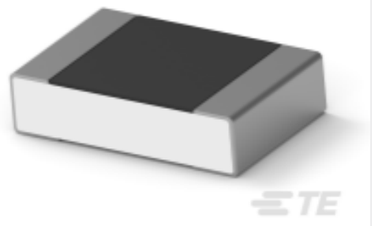
Customers Also Bought

TE Part #6-1879021-5
SMW3 47R 5%

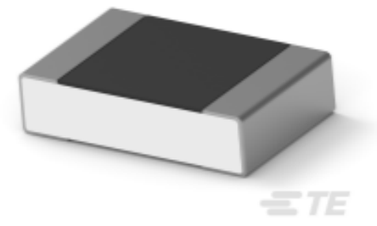
TE Part #1-1462037-8
IM03TS=IM RELAY 140mW 5V

TE Part #7-1879021-1
SMW3 82R 5%

TE Part #1-1337445-0
BNC Str PCB Skt 50Ohm Silver P

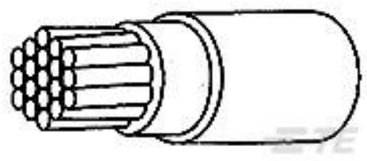


TE Part #1-2176381-2
RQ 0805 16K2 0.1% 10PPM 5K RL



TE Part #4-2176381-4
RQ 0805 34K8 0.1% 10PPM 5K RL

TE Part #1-66101-9
III+ SKT,18-16,TIN ,LP



TE Part #6085613001
FLT0111-0.75-0

TE Part #1SNA115141R1000
M35/26.F

TE Part #1SNA113689R2400
ECP26

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

Datasheets & Catalog Pages

1309350_PASSIVE_COMPONENT

English

Spindle Operated Potentiometers - Type M Series - Tyco Electronics Passives

English