# TW1252KA ✔ ACTIVE

Citec | Citec TW

TE Internal #: 1676979-7

2.5K ohm, Wire Wound, 10 %, 1 W, Terminates To Wire, Panel, 23.5 x 22.6 mm, Plain, Single, Side, Spindle, 6.35 x 25 mm Shaft Size, Citec TW

View on TE.com >

Passive Components > Resistors > Potentiometers



Power Rating: **1 W**

Product Terminates To: **Wire**

Product Mount Type: **Panel**

Passive Component Dimensions: **23.5 x 22.6 mm**

Passive Component Tolerance: **10 %**

## Features

### Product Type Features

| | |
|---|---|
| Sealing Option | Not Sealed |
| Element Type | Wire Wound |

### Configuration Features

| | |
|---|---|
| Sections | Single |
| Adjustment Location | Side |
| Adjustment Method | Spindle |

### Electrical Characteristics

| | |
|---|---|
| Power Rating | 1 W |
| Passive Component Tolerance | 10 % |
| Resistance Value | 2.5K Ω |
| Resistance Class | 1kΩ – 1MΩ |

### Body Features

| | |
|---|---|
| Shaft Style | Plain |
| Product Orientation | Right Angle |

### Termination Features

| | |
|---|---|
| Product Terminates To | Wire |

### Mechanical Attachment

| | |
|---|---|
| Product Mount Type | Panel |

### Dimensions

| | |
|---|---|
| Passive Component Dimensions | 23.5 x 22.6 mm |
| Shaft Size | 6.35 x 25 mm |

### Usage Conditions

| | |
|---|---|
| Temperature Coefficient | ±100 ppm/°C |

## 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 | Compliant |
| 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)<br>Candidate List Declared Against: JUNE 2023 (235)<br>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 | Hand solderable with lead free solder |

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

2.5K ohm, Wire Wound, 10 %, 1 W, Terminates To Wire, Panel, 23.5 x 22.6 mm, Plain, Single, Side, Spindle, 6.35 x 25 mm Shaft Size, Citec TW



TE Part # 1676979-4
TW 1W 10K 6.35X25PL



TE Part # 1676979-3
TW 1W 1K 6.35X25PL



TE Part # 1-1676979-1
TW 1W 5K 6.35X25PL



TE Part # 1676979-2
TW 1W 100R 6.35X25PL



TE Part # 1676979-5
TW 1W 25R 6.35X25PL



TE Part # 1676979-6
TW 1W 250R 6.35X25PL



TE Part # 1676979-8
TW 1W 25K 6.35X25PL



TE Part # 1676979-9
TW 1W 50R 6.35X25PL



TE Part # 1-1676979-0
TW 1W 500R 6.35X25PL

## Also in the Series | Citec TW



Potentiometers(11)

## Customers Also Bought



TE Part #DTHD04-1-4P-E003
REC, 1P, BLK, N, SIZE 4, CAP



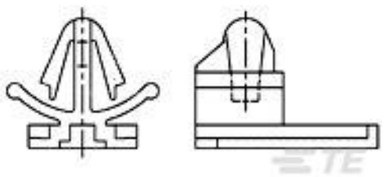
TE Part #130171
TERMINAL, PIDG, RT, 12-10 AWG, M5



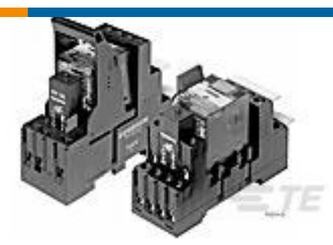
TE Part #3-1625931-1
MCU 10K 10% 1"PL



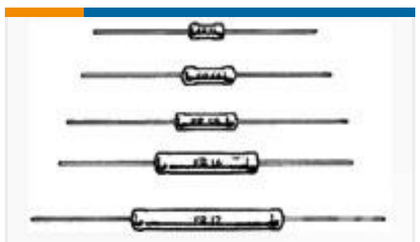
TE Part #104257-2
03 MTE RCPT HSG SR LATCH .100



TE Part #368165-1
CLIP HSG FOR 070/EJ MK-II(+)



TE Part #8-1415074-1
PT2S7LC4



TE Part #8-1623746-9
ER74 R47 10% AMMO PK



TE Part #1-1437624-7
PKA90B1/4=KNOB PLASTIC 1/4 IN



TE Part #710025-2
XCT 50-8



TE Part #1-1337473-0
UHF Str Plg PS Silver Pltd RG58C/U, 141A

## Documents

### Product Drawings

TW 1W 2K5 6.35X25PL

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1676979-7_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1676979-7_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1676979-7_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

### Datasheets & Catalog Pages

1309350_PASSIVE_COMPONENT

English

Wirewound Spindle Operated Potentiometer Type TW Series

English