



[Citec](#) | [Citec TW](#)

TE Internal #: 1676979-6

Potentiometers, 1 W, Terminates To Wire, Panel, 23.5 x 22.6 mm, 10 %, 250 Ω, Plain, 1 Turns, 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

Element Type	Wire Wound
Sealing Option	Not Sealed
Rotary Turn Type	Single Turn

Configuration Features

Number of Turns	1
Sections	Single
Adjustment Location	Side
Adjustment Method	Spindle

Electrical Characteristics

Power Rating	1 W
Passive Component Tolerance	10 %
Resistance Value	250 Ω
Resistance Class	Up to 1kΩ

Body Features

Shaft Style	Plain
Product Orientation	Right Angle

Termination Features

Product Terminates To	Wire
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Mechanical Attachment

Product Mount Type	Panel
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Dimensions

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

Usage Conditions

Temperature Coefficient	±100 ppm/°C
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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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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

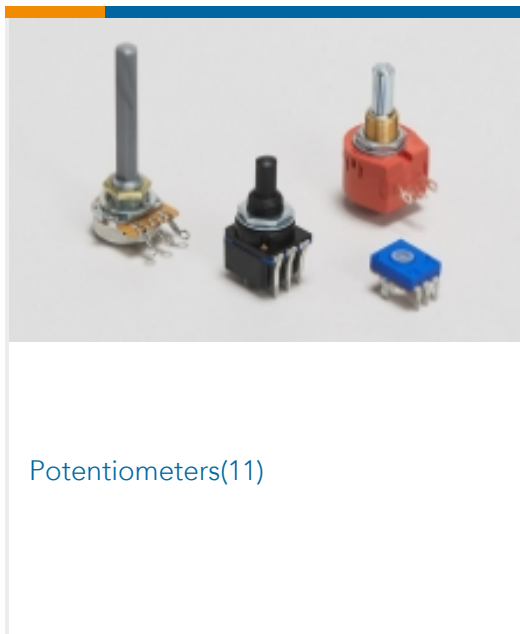
Product Compliance Disclaimer

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



Also in the Series | Citec TW



Documents

Product Drawings

[TW 1W 250R 6.35X25PL](#)

English

CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG_CVM_CVM_1676979-6_A.2d_dxf.zip](#)

English

[Customer View Model](#)

[ENG_CVM_CVM_1676979-6_A.3d_igs.zip](#)

English

[Customer View Model](#)

[ENG_CVM_CVM_1676979-6_A.3d_stp.zip](#)

English

TW1251KA

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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