TW1253KA ✔ ACTIVE

Citec | Citec TW

TE Internal #: 1676979-8

25K ohm, Wire Wound, 10 %, 1 W, Terminates To Wire, Panel Mount, 23.5 x 22.6 mm, Single, Side Adjustment, 6.35 x 25 mm Shaft, Right Angle, Citec TW

View on TE.com >

Passive Components > Resistors > Potentiometers

Power Rating: **1 W**

Product Terminates To: **Wire**

Product Mount Type: **Panel Mount**

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

Passive Component Tolerance: **10 %**

Features

Product Type Features

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

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	25K 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 Mount

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	有害物质含量符合标准要求 No Restricted Substance(s) 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	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

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

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

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

TE Part # 1676979-7
TW 1W 2K5 6.35X25PL

TE Part # 1676979-1
TW 1W 10R 6.35X25PL

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

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

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

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

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

Also in the Series | Citec TW

Potentiometers(11)

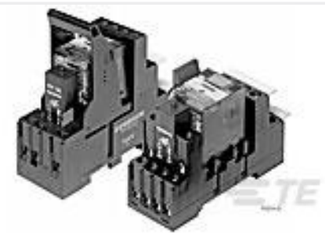
Customers Also Bought

TE Part #E52178-000
RMW-85/25-1200/ADH-0

TE Part #1SNA115408R2500
MB4/6.L4

TE Part #1241978-1
JPT A REC 2.8 Contact SRC Sn

TE Part #6-1415034-1
PT78720



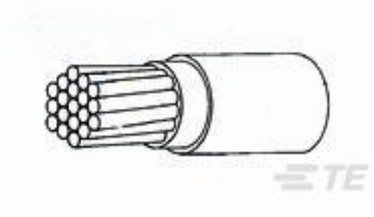
TE Part #8-1415074-1
PT2S7LC4

TE Part #4-1419128-3
OJE-SS-112HM,000

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

TE Part #1825002-9
ADF0604=DIP SWT,FLUSH,THRU/HL

TE Part #2176349-7
CRGCQ 2512 33R 1%



TE Part #6906363001
44A0111-26-0CK0001

Documents

Product Drawings

TW 1W 25K 6.35X25PL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1676979-8_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1676979-8_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1676979-8_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