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[Citec | Citec Type PC Series](#)

TE Internal #: 1625938-1

Citec Type PC Series, Potentiometers, 1W Power Rating, Printed Circuit Board Product Terminates To, Board Mount, 18.2 x 4.4 mm

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Passive Components > Resistors > Potentiometers



Power Rating: **1 W**

Product Terminates To: **Printed Circuit Board**

Product Mount Type: **Board Mount**

Passive Component Dimensions: **18.2 x 4.4 mm**

Passive Component Tolerance: **20 %**

## Features

### Product Type Features

Element Type	Cermet
Sealing Requirement	Not Sealed
Rotary Turn Type	Single Turn

### Configuration Features

Number of Turns	1
Sections	Single
Adjustment Location	Top
Adjustment Method	Edge Control

### Electrical Characteristics

Power Rating	1 W
Passive Component Tolerance	20 %
Resistance Value	10K $\Omega$
Resistance Class	1k $\Omega$ – 1M $\Omega$

### Body Features

Product Orientation	Vertical
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### Termination Features

Product Terminates To	Printed Circuit Board
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### Mechanical Attachment



Product Mount Type	Board Mount
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**Dimensions**

Passive Component Dimensions	18.2 x 4.4 mm
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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	Not Yet Reviewed
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: JAN 2021 (211) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 265°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**

TE Part # 1625939-7  
PC910 10K

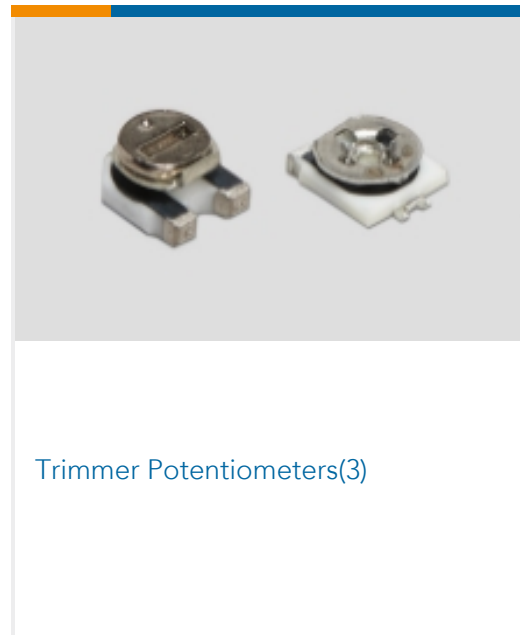
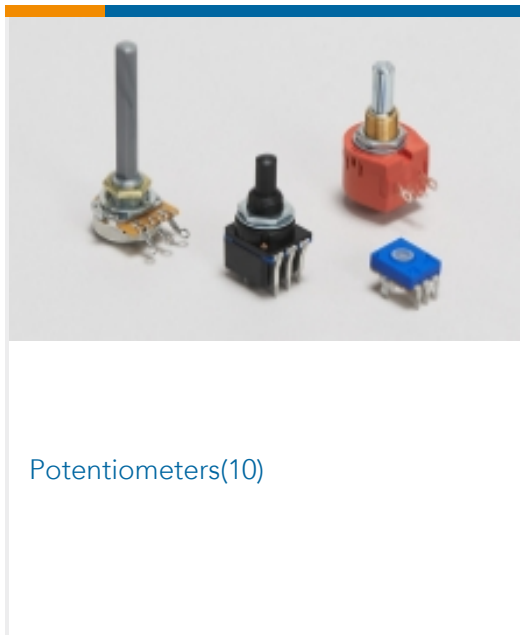
TE Part # 1625939-6  
PC910 4K7

TE Part # 1625939-9  
PC910 47K

TE Part # 1-1625939-0  
PC910 100K



### Also in the Series | Citec Type PC Series



### Customers Also Bought





## Documents

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1625938-1\\_F.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1625938-1\\_F.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1625938-1\\_F.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

[Spindle Operated Potentiometers - Type PC908 Series - Tyco Electronics Passives](#)

English