



Passive Components > Resistors > Trimmer Potentiometers



Trimmer Potentiometer Termination Type: **Surface Mount**

Trimmer Potentiometer Dimensions: **3.4 x 3.4 x 2 mm**

Passive Component Tolerance: **.25 %**

Sealed Trimmer Potentiometer: **Semi-Sealed**

Trimmer Potentiometer Resistance: **50K Ω**

Features

Product Type Features

Sealed Trimmer Potentiometer	Semi-Sealed
Turn Type	Single Turn
Element Material	Cermet

Configuration Features

Number of Turns	1
Adjustment Location	Top
Adjustment Style	Screwdriver Slot

Electrical Characteristics

Passive Component Tolerance	.25 %
Trimmer Potentiometer Resistance	50K Ω
Power Rating	.05 W
Resistance Class	1k Ω – 1M Ω

Termination Features

Trimmer Potentiometer Termination Type	Surface Mount
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Mechanical Attachment

Mount Angle	Horizontal
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Dimensions

Trimmer Potentiometer Dimensions	3.4 x 3.4 x 2 mm
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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 with Exemptions
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: JUN 2020 (209) Candidate List Declared Against: JUN 2020 (209) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Reflow solder capable to 245°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 # 1-1623916-0 3203X 5K	 TE Part # 1623916-7 3203X 20K	 TE Part # 1623916-3 3203X 10K	 TE Part # 1623916-2 3203X 1K
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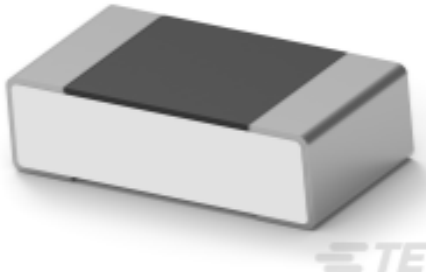
TE Part # 1623916-6
3203X 2K

Also in the Series | Citec 3203



Trimmer Potentiometers(10)

Customers Also Bought



TE Part #6-2176371-0
RQ 0603 19K1 0.1% 10PPM 5K RL



TE Part #1-1623916-0
3203X 5K



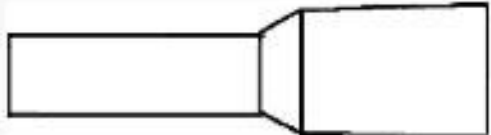
TE Part #4-2176327-1
CRGP 0805 22K 1%



TE Part #1623916-7
3203X 20K



TE Part #1623916-4
3203X 100K



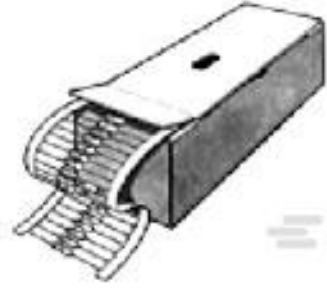
TE Part #966144-1
DOPPLEIT ADERENDH N



TE Part #1658613-4
09 POS HDF PLUG, MS, LEAD FREE



TE Part #1625854-3
0603 PROBE PAD



TE Part #2176082-5
EP 3W (S) 47R 5%

TE Part #6-1879207-1
RN 0603 422K 0.1% 10PPM 5K RL



Documents

Product Drawings

3203X 50K

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1623916-1_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1623916-1_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1623916-1_BA.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

SMD Trimmers - Type 3203 Series - Tyco Electronics Passives

English