

3142W 1K ✓ ACTIVE

Citec | Citec 3142

TE Part # 1623920-2

TE Internal #: 3142W102P

[View on TE.com >](#)



Passive Components > Resistors > Variable Resistors > Trimmers



Power Rating: .15 W

Resistance: 1K Ω

Sealed: No

Termination Type: Surface Mount Terminals

Mount Style: Surface Mount

Features

Product Type Features

Sealed	No
--------	----

Electrical Characteristics

Voltage Rating	50 V
Power Rating	.15 W
Resistance	1K Ω
Tolerance	25%

Termination Features

Termination Type	Surface Mount Terminals
------------------	-------------------------

Mechanical Attachment

Mount Style	Surface Mount
-------------	---------------

Dimensions

Dimensions	4.8 x 4 x 2.6 mm
------------	------------------

Other

Comment	Open Frame
---------	------------

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)






EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions

China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2019 (197) Candidate List Declared Against: JUN 2018 (191)
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Reflow solder capable to 260°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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

 <p>TE Part # 1-1623920-3 3142W 5K</p>	 <p>TE Part # 1-1623920-2 3142W 500R</p>	 <p>TE Part # 1623920-3 3142W 10K</p>	 <p>TE Part # 1623920-9 3142W 20K</p>
 <p>TE Part # 1-1623920-5 3142W 50K</p>			

Also in the Series | [Citec 3142](#)



Trimmers(13)

Customers Also Bought



TE Part #1623920-3
3142W 10K



TE Part #1623920-5
3142W 100K



TE Part #1-1623920-3
3142W 5K



TE Part #2-1624108-2
3640 0402 0.2nH +/-0.2nH
1K RL



TE Part #5-1623927-5
CFR16 5% 270K



TE Part #6-1879338-7
CPF 0603 130K 1% 50PPM
1K RL



TE Part #4-1879338-4
CPF 0603 75K 1% 50PPM
1K RL



TE Part #1614998-1
LR0204 1% 13R



TE Part #1622262-1
LR0204 1% 620K



TE Part #6-1614353-9
RN 0603 42K2 0.1% 10PPM
CUT LENGTH

Documents

Product Drawings

3142W 1K

English

CAD Files

Customer View Model

ENG_CVM_CVM_1623920-2_A.2d_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_1623920-2_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1623920-2_A.3d_stp.zip](#)

English

Datasheets & Catalog Pages

[1309350_PASSIVE_COMPONENT](#)

English

[SMD Economy Trimmers - Type 3142 Series - Tyco Electronics Passives](#)

English

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Trimmer Resistors - SMD category](#):

Click to view products by [TE Connectivity manufacturer](#):

Other Similar products are found below :

[43WR5KLFTR](#) [5712-305-403E17](#) [TS3YJ501MR15](#) [TS3YJ503MR15](#) [TS4YL203MR10](#) [43WR100KLFTR](#) [G32AT-B101](#) [G32AT-B201](#)
[G32AT-B203](#) [G32AT-B501](#) [G32AT-B503](#) [G32BT-B502](#) [G32BT-B503](#) [G43AT-B201](#) [G43AT-B203](#) [G43BT-B101](#) [G43SAT1-B101](#)
[G43SAT1-B102](#) [G43SAT1-B201](#) [G43SAT1-B202](#) [G43SAT1-B501](#) [G43SAT1-B502](#) [G43SAT1-B503](#) [PVG5A102C03R00](#)
[PVG5A203C03R00](#) [35WR5KLFTR](#) [35WR10KLFTR](#) [35WR1KLFTR](#) [CA6XVSMD-100KA2525](#) [CA6XVSMD-10KA2525](#) [CA6XVSMD-](#)
[2K5A2525](#) [1806WSMD-1K](#) [1806WSMD-5K](#) [1806PSMD-5K](#) [3214G-1-203E](#) [43WR10LFTR](#) [PVG5A202C03R00](#) [PVG5A502C03R00](#)
[PVG3G103C01R00](#) [PVG3A205C01R00](#) [PVG3A200C01R00](#) [TC42X-2-104E](#) [PVG5H102C03B00](#) [3214W-1-103G](#) [3224W-2-101E](#) [3361S-1-](#)
[200GLF](#) [3224W-2-201E](#) [3224W-1-502G](#) [3224W-1-105G](#) [3214X-2-502E](#)