

51T47KA10K

✓ ACTIVE

Citec | Citec 51T

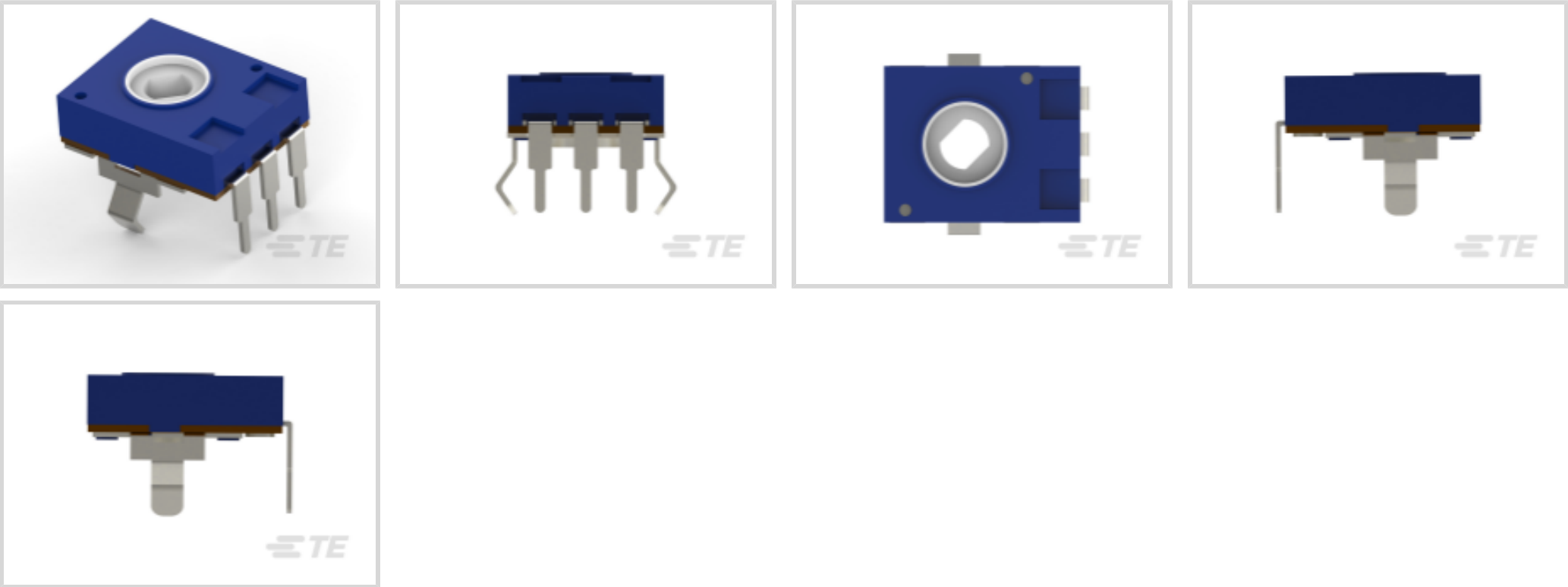
TE Internal #: 2176394-1

47K ohm, Carbon, 20 %, .2 W, Terminates To Printed Circuit Board,
15.8 x 13.55 mm, Single, Top Adjustment, Horizontal, Citec 51T

[View on TE.com >](#)



Passive Components > Resistors > Potentiometers



Power Rating: .2 W

Product Terminates To: **Printed Circuit Board**

Passive Component Dimensions: **15.8 x 13.55 mm**

Passive Component Tolerance: **20 %**

Resistance Value: **47K Ω**

Features

Product Type Features

Rotary Turn Type	Single Turn
Element Type	Carbon

Configuration Features

Number of Turns	1
Sections	Single
Adjustment Location	Top
Adjustment Method	Spindle (Sold Separately)

Electrical Characteristics

Power Rating	.2 W
Passive Component Tolerance	20 %
Resistance Value	47K Ω
Resistance Class	1k Ω – 1M Ω

Body Features

Product Orientation	Horizontal
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Termination Features

Product Terminates To	Printed Circuit Board
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Dimensions

Passive Component Dimensions	15.8 x 13.55 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	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	Wave solder capable to 265°C

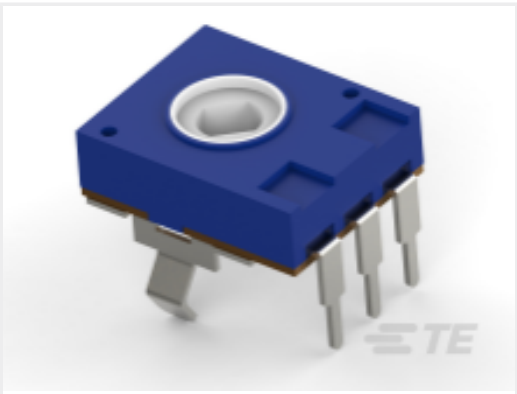
Product Compliance Disclaimer

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>

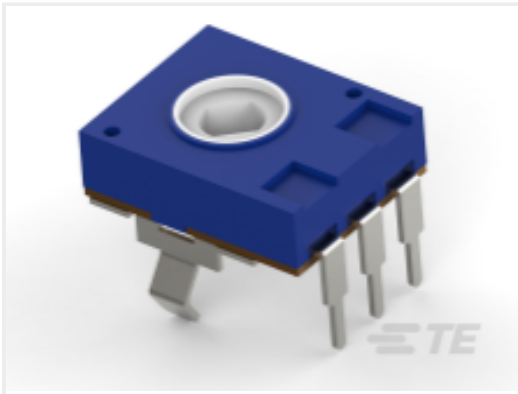
Compatible Parts

51T47KA10K

47K ohm, Carbon, 20 %, .2 W, Terminates To Printed Circuit Board, 15.8 x 13.55 mm, Single, Top Adjustment, Horizontal, Citec 51T



TE Part # 2176394-5
51T 47K 20% LINEAR



TE Part # 2176394-4
51T 4K7 20% Linear

Also in the Series | Citec 51T



Potentiometers(6)

Customers Also Bought



TE Part #384814-E
M12 MALE, UNI CODE, 5P, 10.5MM THR, DI



TE Part #1-34142-1
PG R 22-16 COMM 22-18 MIL 6



TE Part #350779-1
04P UMNL PLUG HSG



TE Part #350832-1
03P UMNL HDR ASSY PC 94VO



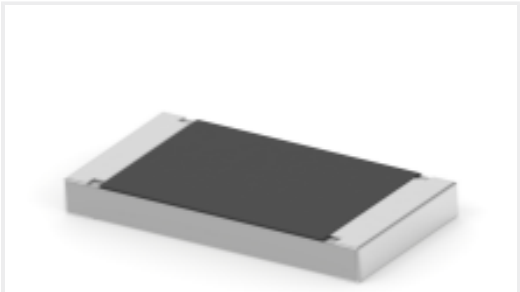
TE Part #926901-1
UMNL Socket 16-13 AWG



TE Part #1734101-5
Champ050 series,50pos,Au over PdNi



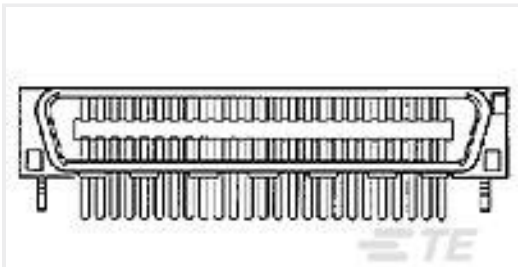
TE Part #5-1879224-4
CPF 0603 11K5 0.1% 25PPM 1K RL



TE Part #2176348-9
CRGCQ 2010 22R 5%



TE Part #2178126-2
Jack, CLOUDSPLITTER SMT SHIELDED



TE Part #5-5175472-6
.050CL,CHAMP,R/TANG PLUG,50POS



Documents

Product Drawings

51T 47K 20% LINEAR 10K MOQ

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2176394-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2176394-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2176394-1_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

Spindle Operated Potentiometer - Type 51T Series

English