

27ESA472MMF50NF

✓ ACTIVE

Citec | Citec 23

TE Internal #: 1624178-2

4.7K ohm, Carbon, 20 %, .4 W, Terminates To Wire, Panel Mount, 25.2 x 20.4 mm, Dual, Side Adjustment, 6.35 x 50 mm Shaft, Right Angle, Citec 23

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Passive Components > Resistors > Potentiometers



Resistance Value: **4.7K  $\Omega$**

Element Type: **Carbon**

Passive Component Tolerance: **20 %**

Power Rating: **.4 W**

Product Terminates To: **Wire**

Features

Product Type Features

|                  |             |
|------------------|-------------|
| Rotary Turn Type | Single Turn |
| Element Type     | Carbon      |
| Sealing Option   | Not Sealed  |

Configuration Features

|                     |       |
|---------------------|-------|
| Number of Turns     | 1     |
| Sections            | Dual  |
| Adjustment Location | Side  |
| Adjustment Method   | Shaft |

Electrical Characteristics

|                             |                           |
|-----------------------------|---------------------------|
| Resistance Value            | 4.7K $\Omega$             |
| Passive Component Tolerance | 20 %                      |
| Power Rating                | .4 W                      |
| Resistance Class            | 1k $\Omega$ – 1M $\Omega$ |

Body Features

|                     |             |
|---------------------|-------------|
| Shaft Style         | Flatted     |
| Product Orientation | Right Angle |

Termination Features

|                       |      |
|-----------------------|------|
| Product Terminates To | Wire |
|-----------------------|------|



Mechanical Attachment

|                    |             |
|--------------------|-------------|
| Product Mount Type | Panel Mount |
|--------------------|-------------|

Dimensions

|                              |                |
|------------------------------|----------------|
| Passive Component Dimensions | 25.2 x 20.4 mm |
| Shaft Size                   | 6.35 x 50 mm   |

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 | No Restricted Materials Above Threshold                                                                                        |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JAN 2025 (247)<br>Candidate List Declared Against: JUNE 2023 (235)<br>Does not contain REACH SVHC |
| 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

27ESA472MMF50NF

4.7K ohm, Carbon, 20 %, .4 W, Terminates To Wire, Panel Mount, 25.2 x 20.4 mm, Dual, Side Adjustment, 6.35 x 50 mm Shaft, Right Angle, Citec 23



TE Part # 1624213-2  
23SE 10KB 6.35X50FL B7 CAT



TE Part # 1623763-2  
23E 100KA 6.35X50FL B7 CAT



TE Part # 1623760-2  
23E 10KA 6.35X50FL B7 CAT



TE Part # 1624139-2  
23E 4K7A 6.35X50FL B7 CAT



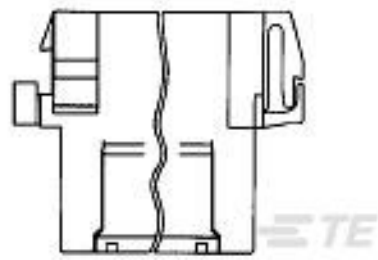
TE Part # 1624202-2  
23SE 10KA 6.35X50FL B7 CAT

Also in the Series | Citec 23

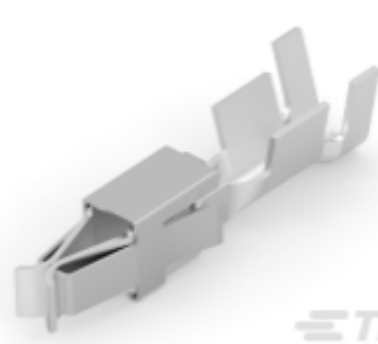


Potentiometers(81)

Customers Also Bought



TE Part #929505-7  
FF FA-STE-GEH2X11P



TE Part #927777-1  
JUNIOR POWER TIMER CONTACT



TE Part #880297-1  
6 WAY FF 250 HOUSING REC PA 6.6 NATURAL



TE Part #206838-2  
RECEPT,SZ 23,CPC



TE Part #1393450-5  
V23542C1052B300=KABELBAUMST 80



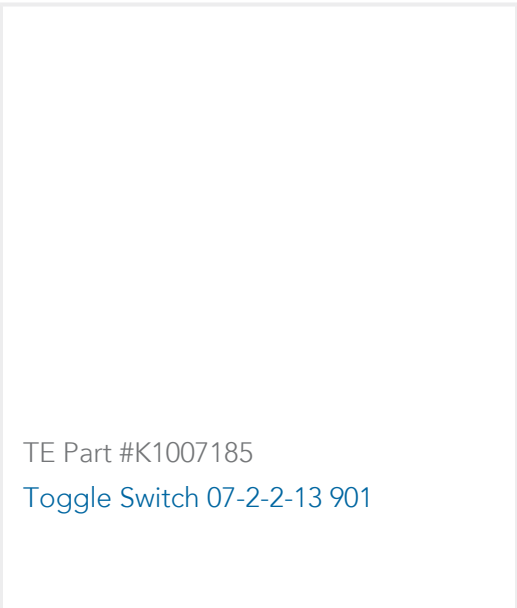
TE Part #DT06-3S-EP10  
PLG, 3P, BLK, 120 OHM RESISTOR



TE Part #CAT-D799-CH8172  
DEUTSCH DRC Housings



TE Part #183073-1  
PLUG ASS'Y 23-24STD.SEX SRS.



Documents

Product Drawings

27E DUAL 4K7A 6.35X50FL CAT

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1624178-2\_BA.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1624178-2\_BA.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1624178-2\_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

Spindle Operated Potentiometers - Type 23 series - Tyco Electronics Passives

English