



Passive Components > Resistors > Potentiometers



Power Rating: **.4 W**

Product Terminates To: **Wire**

Product Mount Type: **Panel Mount**

Passive Component Dimensions: **25.2 x 20.4 mm**

Passive Component Tolerance: **20 %**

Features

Product Type Features

|                     |             |
|---------------------|-------------|
| Element Type        | Carbon Film |
| Sealing Requirement | Not Sealed  |
| Rotary Turn Type    | Single Turn |

Configuration Features

|                     |         |
|---------------------|---------|
| Number of Turns     | 1       |
| Sections            | Single  |
| Adjustment Location | Side    |
| Adjustment Method   | Spindle |

Electrical Characteristics

|                             |           |
|-----------------------------|-----------|
| Power Rating                | .4 W      |
| Passive Component Tolerance | 20 %      |
| Resistance Value            | 10K Ω     |
| Resistance Class            | 1kΩ – 1MΩ |

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 2021 (211)<br>Candidate List Declared Against: JUN 2020 (209)<br>SVHC > Threshold:<br>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

23ESA103MMF50NF

Potentiometers, .4W Power Rating, Wire Product Terminates To, Panel Mount, 25.2 x 20.4 mm, 20 Passive Component Tolerance, 10KΩ Resistance Value



TE Part # 1624161-2  
23E 47KB 6.35X50FL B7 CAT



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



TE Part # 1624151-2  
23E 10KB 6.35X50FL B7 CAT



TE Part # 1624153-2  
23E 100KB 6.35X50FL B7 CAT



TE Part # 1624163-2  
23E 470KB 6.35X50FL B7 CAT



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



TE Part # 1623760-5  
23E 10KA 20% 4x32PL M7



TE Part # 1624204-2  
23SE 1MA 6.35X50FL B7 CAT



TE Part # 1624127-2  
23E 2K2A 6.35X50FL B7 CAT



TE Part # 1624130-1  
23E 22KA 6.35X50FL B7



TE Part # 1624130-2  
23E 22KA 6.35X50FL B7 CAT



TE Part # 1624134-2  
23E 220KA 6.35X50FL B7 CAT



TE Part # 1624209-2  
23SE 4K7A 6.35X50FL B7 CAT



TE Part # 1624144-2  
23E 47KA 6.35X50FL B7 CAT



TE Part # 1624211-2  
23SE 470KA 6.35X50FL B7 DPST (4A)



TE Part # 1624146-2  
23E 470KA 6.35X50FL B7 CAT



TE Part # 1624154-2  
23E 1MB 6.35X50FL B7 CAT



TE Part # 1624158-2  
23E 4K7B 6.35X50FL B7 CAT



TE Part # 1624176-1  
27E DUAL 10KA 6.35X50FL



TE Part # 1624180-1  
27E DUAL 5KA 6.35X50FL B7

Customers Also Bought

23ESA103MMF50NF

Potentiometers, .4W Power Rating, Wire Product Terminates To, Panel Mount, 25.2 x 20.4 mm, 20 Passive Component Tolerance, 10KΩ Resistance Value



TE Part #1609133-4  
CORCOM SR SERIES IEC  
UNFILTERED INLETS

TE Part #T4111002041-000  
M12 Field Installable Unshielded

TE Part #1487588-2  
USB, A-B, 28/24, WHITE, 1.5M

TE Part #1622297-1  
LR1 1% 100R

TE Part #1622349-1  
LR1 1% 1K0

TE Part #1623097-1  
CRG0805 1% 10K

TE Part #1623404-1  
CRG1206 1% 10K

TE Part #1623131-1  
CRG0805 1% 1K0

TE Part #1-1825910-4  
FSM8JH=6MM TACT SWITCH, HIGH  
TEMP

TE Part #1-1624217-0  
23E 10KA 10% 6.35X16FL B8 DET21

Documents

Product Drawings

23E 10KA 6.35X50FL B7 CAT

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1623760-2\_BA.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1623760-2\_BA.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1623760-2\_BA.3d\_stp.zip

English

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

Datasheets & Catalog Pages

23ESA103MMF50NF

Potentiometers, .4W Power Rating, Wire Product Terminates To, Panel Mount, 25.2 x 20.4 mm, 20 Passive Component Tolerance, 10KΩ Resistance Value



1309350\_PASSIVE\_COMPONENT

English

Spindle Operated Potentiometers - Type 23 series - Tyco Electronics Passives

English