



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	100K Ω
Resistance Class	1kΩ – 1MΩ

Body Features

Shaft Style	Flatted
Product Orientation	Right Angle

Termination Features

Product Terminates To	Wire
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Mechanical Attachment

Product Mount Type	Panel Mount
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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) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: 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

23ESA104MMF50AF

Potentiometers, .4W Power Rating, Wire Product Terminates To, Panel Mount, 25.2 x 20.4 mm, 20 Passive Component Tolerance, 100KΩ Resistance Value



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

TE Part # 1624202-2
23SE 10KA 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 # 1624213-2
23SE 10KB 6.35X50FL B7 CAT

Customers Also Bought

TE Part #1-1623728-3
Wirewound Resistor: Vertical Mount

TE Part #869998-000
STD SNAP-ON MARKERS

TE Part #1393215-4
V23057-A0002-A101

TE Part #1-1393225-9
RY611012

TE Part #1423674-9
W54-XB1A4A10-20=CKTBKR,THERM,P

TE Part #1-1393249-3
W58-XB1A4A-25=W58

TE Part #1-1393779-6
V23101D 6B201

TE Part #1-1393779-3
V23101D 6A201

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

Documents



Product Drawings

23SE 100KA 6.35X50FL B7 CAT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1624203-2_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1624203-2_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1624203-2_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