

23ESA104MMF50NF

✓ ACTIVE

Citec | Citec 23

TE Internal #: 1623763-2
100K ohm, Carbon Film, 20 %, .4 W, Terminates To Wire, Panel Mount, 25.2 x 20.4 mm, Single, Side Adjustment, 6.35 x 50 mm Shaft, Right Angle, Citec 23

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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

Rotary Turn Type	Single Turn
Sealing Option	Not Sealed
Element Type	Carbon Film

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	1k Ω – 1M Ω

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	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

23ESA104MMF50NF

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TE Part # 1624212-1
23E 5KA 6.35X50FL B7

TE Part # 1623760-1
23E 10KA 6.35X50FL B7

TE Part # 1624139-1
23E 4K7A 6.35X50FL B7

TE Part # 1624213-3
23SE 10KB 6.35X50FL B

TE Part # 1624133-1
23E 220KA 6X50PL B9 M10

TE Part # 1879802-1
23E 10KA 6.35X50FL B8 C

TE Part # 1879758-1
23E 4K7 A 20% 6x15PL M10 LOC DPST

TE Part # 1624203-2
23SE 100KA 6.35X50FL B7 CAT

TE Part # 1624149-2
23E 1KB 6.35X50FL B7 CAT

TE Part # 1623760-4
23E 10KA 6X32FL B9 M10 LOC

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

TE Part # 1624210-1
23SE 47KA 6.35X50FL B7

TE Part # 1624144-4
23E 47KA 10% 6.35X16FL B8

TE Part # 1624185-2
27E DUAL 47KB 6.35X50FL CAT

TE Part # 1624144-1
23E 47KA 6.35X50FL B7

TE Part # 1624177-1
27E DUAL 100KA 6.35X50FL

TE Part # 1624183-2
27E DUAL 100KB6.35X50FL

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

TE Part # 1624157-2
23E 220KB 6.35X50FL B7 CAT

TE Part # 1879802-2
23E 10KA 6.35X20FL B8 C

Also in the Series | Citec 23

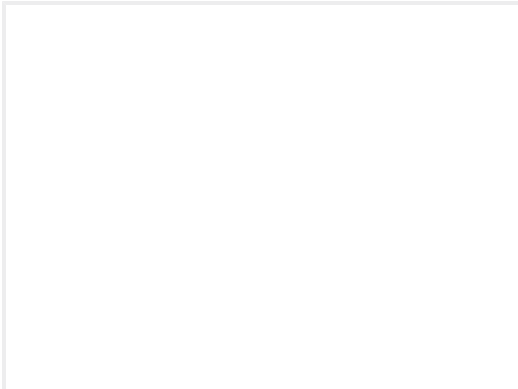


Potentiometers(81)

Customers Also Bought



TE Part #T4142012121-000
M12,FRONT MOUNT,MALE, A,12P, SOLDER PCB



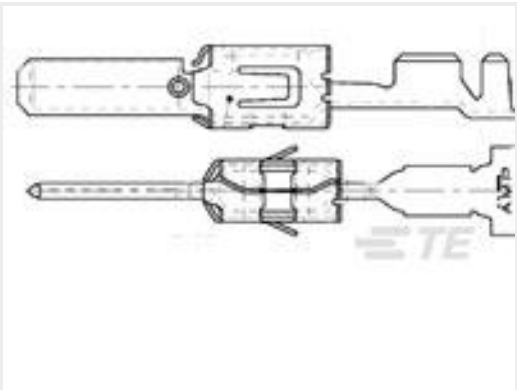
TE Part #ZPF000000000010301
9DMC-AB 40 P 02



TE Part #42067-1
110 FATON REC 24-22 AWG TPBR



TE Part #184139-1
WIRE SEAL,RUBBER,SENSOR,BLUE



TE Part #185028-1
TAB F 2.8x0.8 CONTACT CS SWS Sn



TE Part #1617120-2
J1MSW-12XM = M39016/10-021M



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



TE Part #1624203-2
23SE 100KA 6.35X50FL B7 CAT



TE Part #4-1625890-8
2W SM M/OX 5% 3K9



TE Part #1-2331098-1
TAB HEADER 21POS.

Documents

Product Drawings

23E 100KA 6.35X50FL B7 CAT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1623763-2_BA.2d_dxf.zip

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English

Customer View Model

[ENG_CVM_CVM_1623763-2_BA.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1623763-2_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