



Passive Components > Resistors > Variable Resistors > Potentiometers



Termination Type: **Printed Circuit Board**

Sealed: **No**

Tolerance: **20%**

Resistance: **47K  $\Omega$**

Power Rating: **.4 W**

Features

Product Type Features

Product Type	Variable Resistor
Sealed	No

Electrical Characteristics

Voltage Rating	500 V
Tolerance	20%
Resistance	47K $\Omega$
Power Rating	.4 W

Termination Features

Termination Type	Printed Circuit Board
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Dimensions

Dimensions	23.1 x 20.4 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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2019 (197)



Candidate List Declared Against: JAN 2019  
(197)

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

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

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

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

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

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

Also in the Series | Citec 23



Potentiometers(39)

Customers Also Bought



TE Part #3-794681-8  
08P MICRO MNL ASSY,  
VRT,THRU,LF



TE Part #3-1879354-7  
RR03 5% 10R AMMO



TE Part #5-1419128-0  
OJE-SS-112LMH,000



TE Part #3-794619-6  
06P MICRO MNL ASSY,R  
/A,HDR LF



TE Part #1587987-8  
RECEPTACLE ASSEMBLY,  
200A, MSD



TE Part #2103172-8  
Plug Assembly, 200A, MSD



TE Part #9-1879337-4  
CPF 0603 23K2 1% 50PPM  
1K RL



TE Part #5-794637-2  
22P MICRO MNL ASSY,  
VRT,SMT LF



TE Part #1-2176347-3  
CRGCQ 2010 100R 1%

Documents

[Datasheets & Catalog Pages](#)  
[1309350\\_PASSIVE\\_COMPONENT](#)

English

[Spindle Operated Potentiometers - Type 23 series - Tyco Electronics Passives](#)

English

# Mouser Electronics

Authorized Distributor

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[28SSA473MKF20N](#)