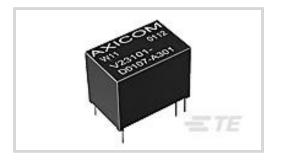
4-1419172-4 - ACTIVE

Axicom | Axicom W11 Relay V23101

TE Internal #: 4-1419172-4 Signal Relays, 120 VDC Contact Voltage, 125 VAC Contact Voltage, 947mW Coil Power Rating DC, Printed Circuit Board, Axicom W11 Relay V23101

View on TE.com >

Relays & Contactors > Relays > Signal Relays



Contact Voltage Rating: 120 VDC

Coil Power Rating DC: 947 mW

Product Mount Type: Printed Circuit Board

Coil Voltage Rating: 5 VAC

Features

Configuration Features

Contact Arrangement	2 Form C (CO)
Contact Number of Poles	1
Electrical Characteristics	
Insulation Initial Dielectric Between Open Contacts	750 Vrms



Contact Limiting Making Current	3 A
Contact Limiting Short-Time Current	3 A
Contact Limiting Continuous Current	3 A
Insulation Initial Dielectric Between Contacts & Coil	1000 Vrms
Insulation Initial Resistance	1000 MΩ
Power Consumption	450 mW
Contact Limiting Breaking Current	3 A
Contact Switching Load (Min)	10mA@.02V
Coil Resistance	320 Ω
Contact Voltage Rating	120 VDC
Coil Power Rating DC	947 mW
Coil Voltage Rating	12 VDC
Contact Current Rating	3 A
Contact Switching Voltage (Max)	120 VDC
Body Features	

Signal Relays, 120 VDC Contact Voltage, 125 VAC Contact Voltage, 947mW Coil Power Rating DC, Printed Circuit Board, Axicom W11 Relay V23101



Product Weight	4 g[.141 oz]
Contact Features	
Contact Plating Material	Gold
Contact Material	AgNi
Termination Features	
Relay Connection Type	PCB Termination
Terminal Configuration	PCB Pins
Mechanical Attachment	
Product Mount Type	Printed Circuit Board
Dimensions	
Product Width	10 mm[.393 in]
Product Length	15.4 mm[.606 in]
Product Height	11.5 mm[.452 in]
Usage Conditions	
Environmental Ambient Temperature (Max)	85 °C[85 °F]
Operating Temperature Range	-40 - 85 °C

Operation/Application

Actuating System	DC
Solder Process	Wave Solder
Performance Type	Standard
Coil Magnetic System	Monostable
Packaging Features	
Packaging Method	Box & Tube, Tube
Other	
Length Class (Mechanical)	14 - 16 mm
Environmental Ambient Temperature Class	70 - 85 °C
Height Class (Mechanical)	11 - 12 mm
Coil Power Rating Class	400 - 500 mW
Width Class (Mechanical)	10 - 12 mm
Contact Current Class	2 - 5 A

Product Compliance

C For support call +1 800 522 6752

Signal Relays, 120 VDC Contact Voltage, 125 VAC Contact Voltage, 947mW Coil Power Rating DC, Printed Circuit Board, Axicom W11 Relay V23101



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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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-onreach

Compatible Parts



Also in the Series | Axicom W11 Relay V23101

Signal Relays, 120 VDC Contact Voltage, 125 VAC Contact Voltage, 947mW Coil Power Rating DC, Printed Circuit Board, Axicom W11 Relay V23101





Customers Also Bought



10 MODII HDR DRST B/A .100CL	02P MTA156 POL HDR ASSY LF	MAG-MATE 22-20 187 FTAB TPBR	ASSY,2 PR,DBL ENTRY,PIVOT II



Documents

CAD Files

Customer View Model ENG_CVM_CVM_4-1419172-4_B1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_4-1419172-4_B1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_4-1419172-4_B1.2d_dxf.zip

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