

V23101D 3A201

✓ ACTIVE

Axicom | Axicom W11 Relay V23101

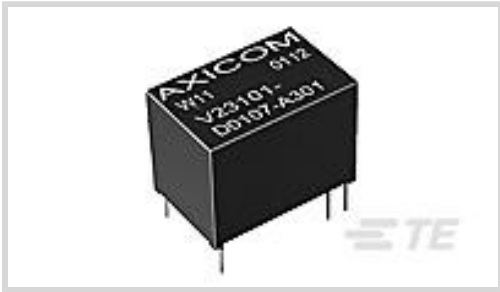
TE Internal #: 1393779-5

Axicom W11 Relay V23101, Signal Relays, 120VDC Contact Voltage Rating, 125VAC Contact Voltage Rating, 446mW Signal Relay Coil Power Rating (DC)

[View on TE.com >](#)



Relays, Contactors & Switches > Relays > Signal Relays



Contact Voltage Rating: **125 VAC**

Signal Relay Coil Power Rating (DC): **446 mW**

Signal Relay Mounting Type: **Printed Circuit Board**

Signal Relay Terminal Type: **PCB-THT**

Features

Product Type Features

Relay Type	W11 Relay V23101
Relay Style	W11 V23101 Signal Relay
Product Type	Relay

Electrical Characteristics

Coil Power Rating Class	400 – 500 mW
Actuating System	DC
Insulation Initial Dielectric Between Open Contacts	750 Vrms
Contact Limiting Short-Time Current	1.25 A
Insulation Initial Dielectric Between Contacts and Coil	1000 Vrms
Insulation Initial Dielectric Between Coil/Contact Class	500 – 1000 V
Power Consumption	450 mW
Contact Limiting Making Current	1.25 A
Coil Resistance	56 Ω
Contact Limiting Continuous Current	1.25 A
Coil Type	Monostable
Contact Limiting Breaking Current	1.25 A
Contact Switching Load (Min)	10mA @ .02V
Contact Voltage Rating	125 VAC
Signal Relay Coil Power Rating (DC)	446 mW



Signal Relay Coil Voltage Rating	5 VDC
Signal Relay Contact Switching Voltage (Max)	125 VAC
Signal Relay Coil Magnetic System	Monostable, DC

Body Features

Weight	4 g[.141 oz]
--------	--------------

Contact Features

Contact Plating Material	Gold
Contact Current Class	0 – 2 A
Signal Relay Terminal Type	PCB-THT
Signal Relay Contact Current Rating	1.25 A
Signal Relay Contact Arrangement	1 Form C (CO)
Contact Material	Silver Palladium (AgPd) Alloy
Contact Number of Poles	1

Termination Features

Termination Type	Through Hole
------------------	--------------

Mechanical Attachment

Signal Relay Mounting Type	Printed Circuit Board
----------------------------	-----------------------

Dimensions

Width Class (Mechanical)	10 – 12 mm
Width	10.5 mm[.413 in]
Height	11.5 mm[.453 in]
Length Class (Mechanical)	14 – 16 mm
Length	15.49 mm[.61 in]
Height Class (Mechanical)	11 – 12 mm

Usage Conditions

Environmental Ambient Temperature (Max)	85 °C[85 °F]
Environmental Ambient Temperature Class	70 – 85°C
Operating Temperature Range	-40 – 85 °C

Operation/Application

Performance Type	Standard
------------------	----------

Packaging Features

Packaging Method	Box & Tube, Tube
------------------	------------------



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: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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



Also in the Series | Axicom W11 Relay V23101

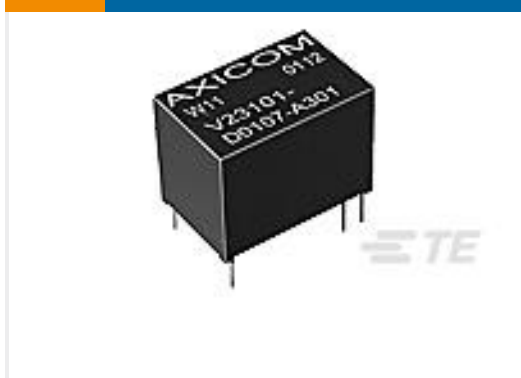


Signal Relays(61)

Customers Also Bought



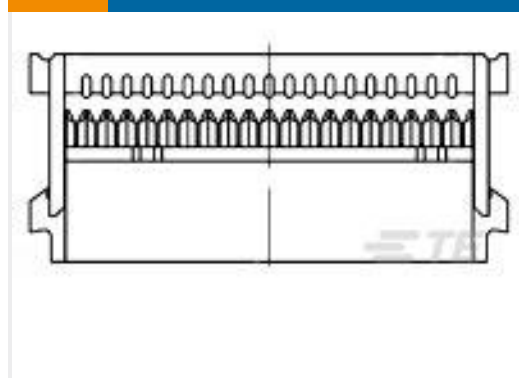
TE Part #1-1623730-0
Wirewound Resistor: Vertical Mount



TE Part #1-1393779-8
V23101D 7A201



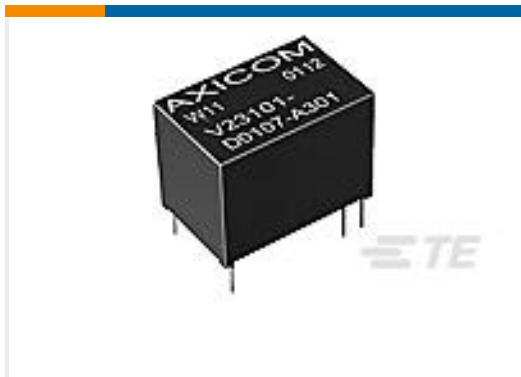
TE Part #1-1825010-3
ASE4204=4PDT AUTOSLIDE



TE Part #1-1658526-3
609-2041LF FEM SOCKET,LEAD FREE



TE Part #1310851-1
B65N07G999X,SMB PCB VERT SOCKET



TE Part #1-1393779-6
V23101D 6B201



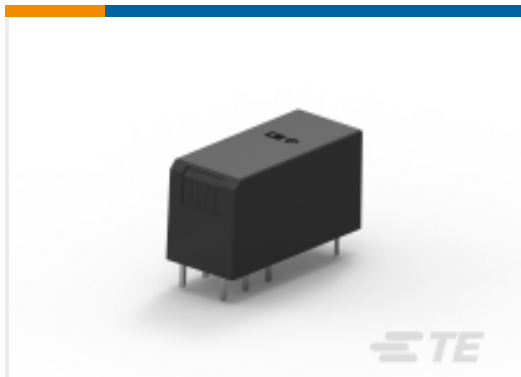
TE Part #1379674-1
TH/.025 CONNECTOR SYSTEM, HOUSING



TE Part #1-1393779-3
V23101D 6A201



TE Part #9-1393224-9
RY551012



TE Part #1-2158100-6
RZL3-1A4-L012-R

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1393779-5_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1393779-5_B.3d_igs.zip



English

Customer View Model

[ENG_CVM_CVM_1393779-5_B.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[Industrial Relays Quick Reference Guide](#)

English

[Industrial Relays Quick Reference Guide](#)

Japanese

[Industrial Relays Quick Reference Guide](#)

Product Specifications

[Product Specification](#)

English

[Definitions, Handling, Processing, Testing and Use of Relays](#)

English