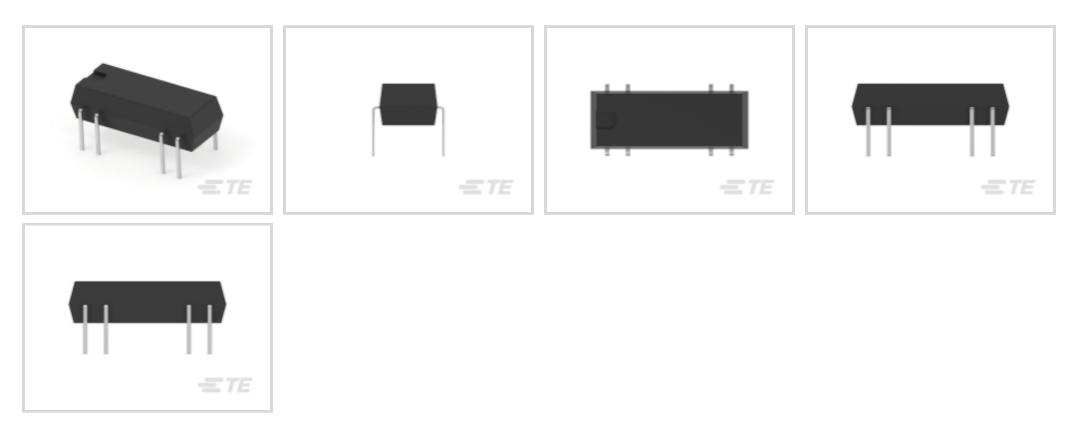
V23100V4015A PENDING OBSOLESCENCE

Axicom | Axicom Reed Relay V23100 -V4 TE Internal #: 1-1393763-0 TE Internal Description: V23100V4015A000 View on TE.com >



Relays & Contactors > Electromechanical Relays



Relay & Contactor Type: Reed Relay

Current Type: **DC**

Coil Magnetic System: Monostable

Contact Arrangement: 1 Form A SPST-NO

Contact Current Rating: 1A

Features

Product Type Features

Relay & Contactor Type	Reed Relay
Configuration Features	
Relay Options	Power Switching
Contact Number of Poles	1
Contact Arrangement	1 Form A SPST-NO
Electrical Characteristics	
Contact Limiting Short-Time Current	.4 A
Contact Limiting Making Current	.4 A
Contact Limiting Continuous Current	1 A
Contact Limiting Breaking Current	.4 A
Insulation Initial Dielectric Between Open Contacts	250 Vrms
Contact Switching Voltage (Max)	200 VAC
Contact Switching Load (Min)	10mA @ .01V
Input Voltage	100 VAC
Coil Resistance	2000 Ω



Contact Current Rating	1 A
Coil Voltage Rating	15 VDC
Contact Voltage Rating	24 VDC
Coil Power Rating DC	.112 W
Insulation Initial Dielectric Between Contacts & Coil	1500 Vrms
Body Features	
Product Weight	1.4 g[.0494 oz]
Enclosure Type	Flux Resistant Automatic Solder Capable & Washable
Contact Features	
Contact Features Contact Material	Ruthenium
Contact Material	
Contact Material Termination Features	Ruthenium
Contact Material Termination Features Main Termination & Connection Type	Ruthenium Solder Pins
Contact Material Termination Features Main Termination & Connection Type Coil Termination & Connection Type	Ruthenium Solder Pins

Product Width	6.4 mm[.251 in]			
Product Length	19.3 mm[.759 in]			
Product Height	5.1 mm[.2 in]			
Usage Conditions				
Operating Temperature Range	-40 – 85 °C			
Environmental Category of Protection	RTIII			
Environmental Ambient Temperature (Max)	85 °C[85 °F]			
Operation/Application				
Solder Process	Wave Solder Capable			
Current Type	DC			
Coil Magnetic System	Monostable			
Packaging Features				
Packaging Method	Box & Tube, Tube			
Other				
Coil Power Rating Class	.1 – .15 W			

V23100V4015A V23100V4015A000



Contact Current Class	0-2A			
Environmental Ambient Temperature Class	70 – 85 °C			
Height Class (Mechanical)	0 – 6 mm			
Length Class (Mechanical)	16 – 20 mm			
Width Class (Mechanical)	6 – 8 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 2025 (247) Candidate List Declared Against: JUNE 2022 (224) 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-on-reach

Compatible Parts



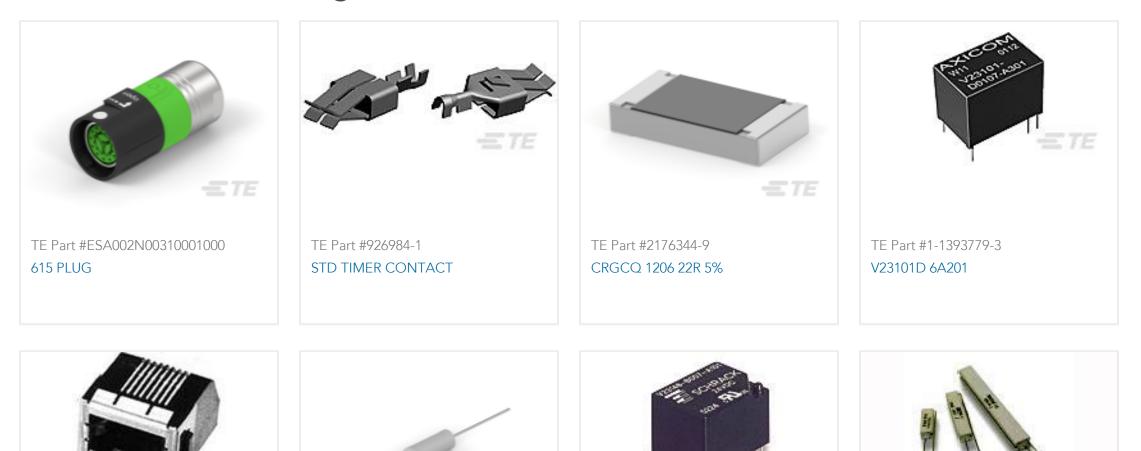
V23100V4015A000





Also in the Series

Customers Also Bought



100			2007		
		-ETE			
	TE D		TE D	TE D	
TE Part #5555141-1 MJ,LPF,R/A,8P/8C,SHLD,PNL GRD	TE Part #2176412-4 5W XSM M/OX 5% 6R8		TE Part #1-1393203-1 V23148-A0007-A101	TE Part #2-1623728-3 BCHE 11 W 4K7 5%	

E TE



Documents

CAD Files

3D PDF

3D

Customer View Model ENG_CVM_CVM_1-1393763-0_B.2d_dxf.zip

English

V23100V4015A000



Customer View Model ENG_CVM_CVM_1-1393763-0_B.3d_igs.zip

English

Customer View Model ENG_CVM_CVM_1-1393763-0_B.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages Reed Relay V23100-V4

English

Product Specifications

Product Specification

English

Definitions General Purpose Relays

English