V23100V4505A010 ✔ ACTIVE

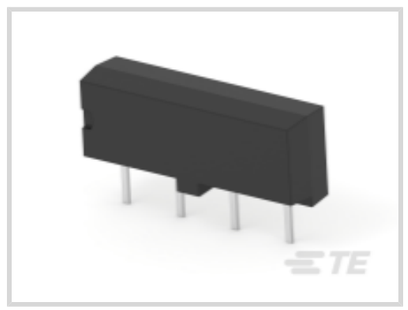
Axicom | Axicom Reed Relay V23100 -V4

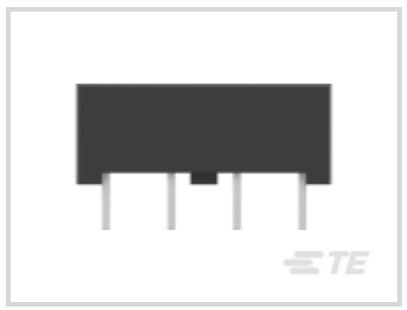
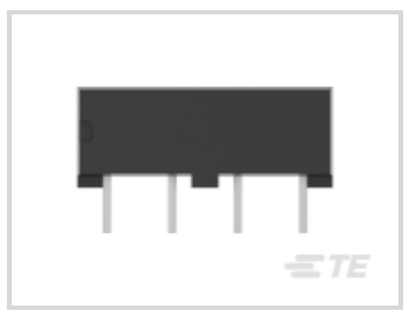
TE Internal #: 4-1393763-5

Signal Relays, 24 VDC Contact Voltage, 1108mW Coil Power Rating DC, Printed Circuit Board, 5VDC Coil Voltage Rating, Axicom Reed Relay V23100 -V4

View on TE.com >

Relays & Contactors > Relays > Signal Relays



Contact Voltage Rating: **24 VDC**

Coil Power Rating DC: **1108 mW**

Product Mount Type: **Printed Circuit Board**

Coil Voltage Rating: **5 VDC**

Features

Product Type Features

Relay Connection Type	PCB Pins

Electrical Characteristics

Actuating System	DC
Insulation Initial Dielectric Between Open Contacts	250 Vrms
Contact Limiting Making Current	.4 A
Contact Limiting Short-Time Current	.4 A
Contact Limiting Continuous Current	1 A
Insulation Initial Dielectric Between Contacts and Coil	1500 Vrms
Coil Power Rating Class	0 – 100 mW
Insulation Initial Resistance	1000 MΩ
Power Consumption	50 – 288 mW
Contact Limiting Breaking Current	.4 A
Contact Switching Load (Min)	10mA @ .01V
Coil Special Features	Diode
Coil Resistance	500 Ω

Contact Voltage Rating	24 VDC
Coil Power Rating DC	1108 mW
Coil Voltage Rating	5 VDC
Contact Switching Voltage (Max)	200 VAC
Coil Magnetic System	Monostable, DC

Body Features

Product Weight	1.6 g[.0564 oz]

Contact Features

Contact Plating Material	Ruthenium
Contact Special Features	Reed Contacts
Contact Current Class	0 – 2 A
Contact Current Rating (Max)	2 A
Contact Arrangement	2 Form C (CO)
Contact Base Material	Gold F
Contact Number of Poles	1

Mechanical Attachment

Product Mount Type	Printed Circuit Board

Dimensions

Length Class (Mechanical)	16 – 20 mm
Height Class (Mechanical)	7 – 8 mm
Width Class (Mechanical)	0 – 6 mm
Product Width	5.08 mm[.2 in]
Product Length	19.8 mm[.779 in]
Product Height	7.8 mm[.307 in]

Usage Conditions

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

Operation/Application

Performance Type	Standard

Packaging Features

Packaging Method	Box & Tube, Tube

Other

Solder Process	Wave Solder

Product Compliance

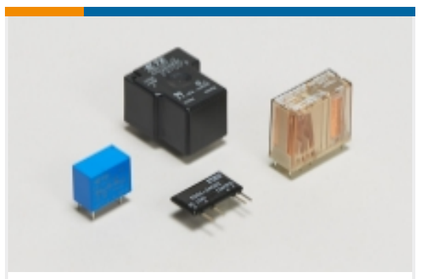
For compliance documentation, visit the product page on TE.com>

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 2024 (240) Candidate List Declared Against: JUNE 2023 (235) 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

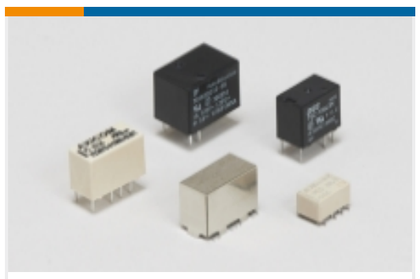
Product Compliance Disclaimer

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

Also in the Series | Axicom Reed Relay V23100 -V4



Power Relays(3)



Signal Relays(24)

Customers Also Bought



TE Part #5-1462037-4
IM41GR=IM RELAY 100mW 3V BIS



TE Part #280361
AMPMODU II REC. HSG, SINGLE ROW 8 POS



TE Part #280371-2
4P AMPMODU II SHRD HDR, ST, 0.38 AU



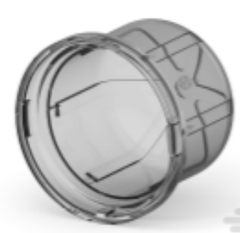
TE Part #1825027-8
FSMRA3JH04=R/A,TACT PB SW,160G



TE Part #3-1437565-0
FSM2JSMATR=ON T/R



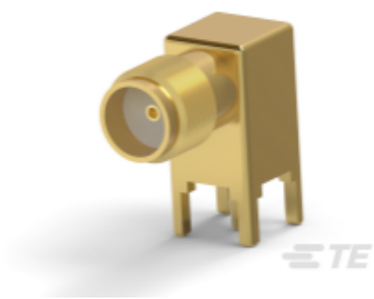
TE Part #1623128-1
CRG0805 1% 18K



TE Part #2329013-2
LUMAWISE 40MM DIA DOME SMOKE GRAY TALL



TE Part #2213837-1
ASSEM., 40MM LUMAWISE ENDURANCE S



TE Part #5-1814400-2
SMA R/A PCB Skt GZD



TE Part #ANT-916-HETH
Antenna 1/4 Wave Coil 868MHz THM

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_4-1393763-5_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_4-1393763-5_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_4-1393763-5_B.3d_stp.zip

English

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

Datasheets & Catalog Pages

Reed Relay V23100-V4

English

Product Specifications

Product Specification

English

Definitions General Purpose Relays

English