V23100V4015A010 ✔ ACTIVE

Axicom | Axicom Reed Relay V23100 -V4

TE Internal #: 1-1393763-2

Signal Relays, 24 VDC Contact Voltage, 112mW Coil Power Rating DC, Printed Circuit Board, 15VDC 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: **112 mW**

Product Mount Type: **Printed Circuit Board**

Coil Voltage Rating: **15 VDC**

Contact Current Rating (Max): **1 A**

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	100 – 150 mW
Power Consumption	50 – 288 mW
Input Voltage	100 VAC
Contact Limiting Breaking Current	.4 A
Contact Switching Load (Min)	10mA @ .01V
Coil Special Features	Diode

Coil Resistance	2000 Ω
Contact Voltage Rating	24 VDC
Coil Power Rating DC	112 mW
Coil Voltage Rating	15 VDC
Contact Switching Voltage (Max)	200 VAC
Coil Magnetic System	Monostable, DC

Body Features

Product Weight	1.4 g[.0494 oz]

Contact Features

Contact Plating Material	Ruthenium
Contact Special Features	Reed Contacts
Contact Current Class	0 – 2 A
Contact Current Rating (Max)	1 A
Contact Arrangement	1 Form A (NO)
Contact Base Material	Ruthenium
Contact Number of Poles	1

Mechanical Attachment

Product Mount Type	Printed Circuit Board

Dimensions

Length Class (Mechanical)	16 – 20 mm
Height Class (Mechanical)	0 – 6 mm
Width Class (Mechanical)	6 – 8 mm
Product Width	6.4 mm[.251 in]
Product Length	19.3 mm[.759 in]
Product Height	5.1 mm[.2 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

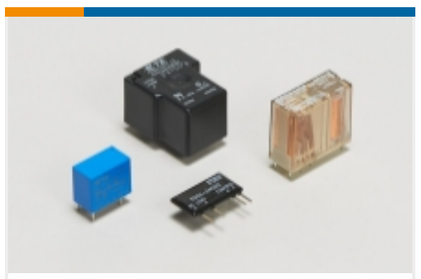
Solder Process	Wave Solder

Product Compliance

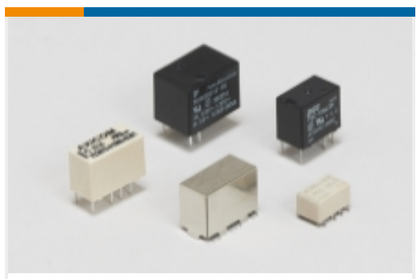
For compliance documentation, visit the product page on TE.com>

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

Also in the Series | Axicom Reed Relay V23100 -V4



Power Relays(3)



Signal Relays(24)

Customers Also Bought

TE Part #1-1123309-2
DYNAMIC D-5 HDR H ASSY 4P XX

TE Part #2176232-2
3522 150K 1% 3W

TE Part #6-2176230-1
3522 82K 5% 3W

TE Part #1-1630012-3
HSC150 6R8 5%

TE Part #9-2176412-8
5W XSM M/OX 5% 56K

TE Part #2-1623728-2
BCHE 11 W 47R 5%

TE Part #1-1393779-8
V23101D 7A201

TE Part #1-1649326-3
RT114012

Documents

CAD Files

3D PDF

3D

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

English

Customer View Model
ENG_CVM_CVM_1-1393763-2_B.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_1-1393763-2_B.3d_stp.zip

English

Datasheets & Catalog Pages

Reed Relay V23100-V4

English

Product Specifications

Product Specification

English

Mouser Electronics

Authorized Distributor

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TE Connectivity:

1-1393763-2