



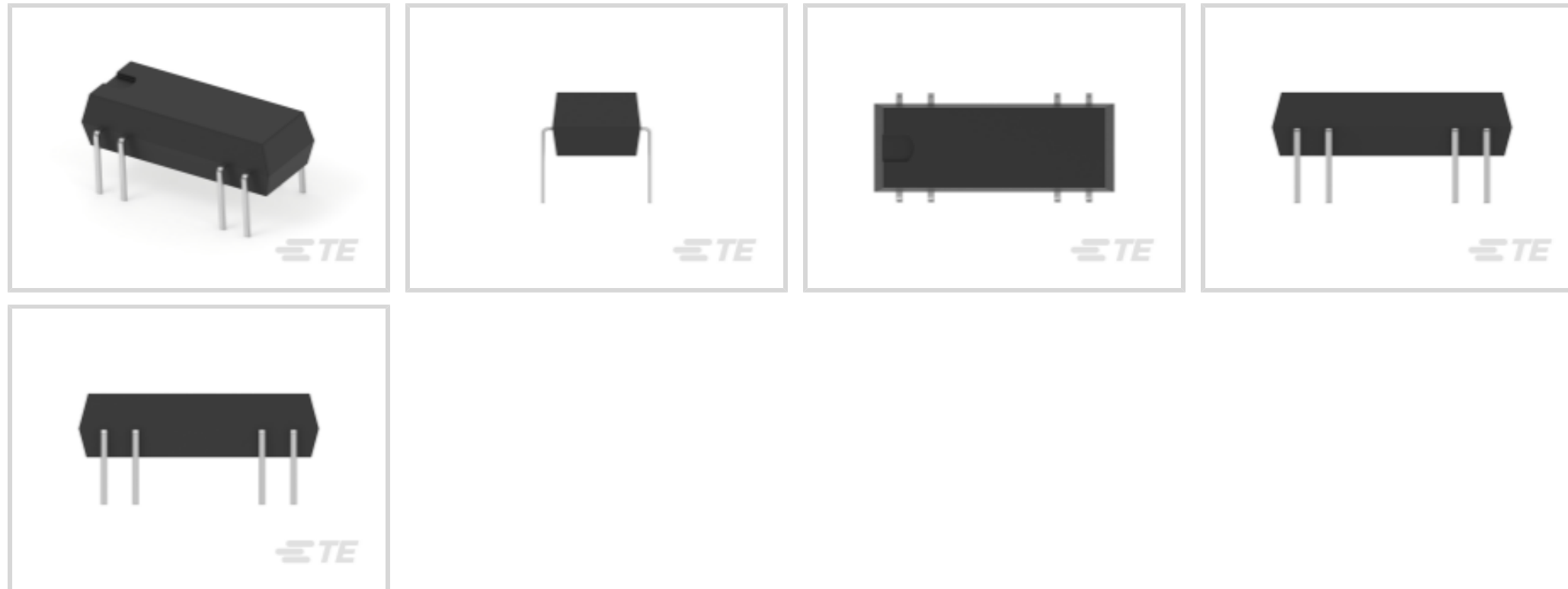
Axicom | Axicom Reed Relay V23100 -V4

TE Internal #: 1393763-5

.05 W, Reed Relay, Contact Arrangement 1 Form A SPST-NO, Monostable, 1A Contact Current Rating, Standard, Axicom Reed Relay V23100 -V4

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Relays & Contactors > Relays > Signal Relays



Relay Type: **Reed Relay**

Contact Arrangement: **1 Form A SPST-NO**

Coil Magnetic System: **Monostable**

Contact Current Rating: **1 A**

Performance Type: **Standard**

Features

Product Type Features

Relay Type	Reed Relay
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Configuration Features

Contact Special Features	Reed Contacts
Coil Special Features	Diode
Contact Arrangement	1 Form A SPST-NO
Contact Number of Poles	1

Electrical Characteristics

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 & Coil	1500 Vrms
Input Voltage	100 VAC
Contact Limiting Breaking Current	.4 A



Contact Switching Load (Min)	10mA @ .01V
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Coil Resistance	500 Ω
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Contact Current Rating	1 A
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Contact Voltage Rating	24 VDC
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Coil Power Rating DC	.05 W
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Coil Voltage Rating	5 VDC
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Contact Switching Voltage (Max)	200 VAC
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Body Features

Product Weight	1.4 g[.0494 oz]
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Contact Features

Contact Plating Material	Ruthenium
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Contact Material	Ruthenium
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Termination Features

Relay Connection Type	PCB Termination
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Terminal Configuration	PCB Pins
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Mechanical Attachment

Product Mount Type	Printed Circuit Board
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Dimensions

Product Width	6.4 mm[.251 in]
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Product Length	19.3 mm[.759 in]
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Product Height	5.1 mm[.2 in]
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Usage Conditions

Environmental Category of Protection	RTIII
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Environmental Ambient Temperature (Max)	85 °C[85 °F]
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Operating Temperature Range	-40 – 85 °C
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Operation/Application

Actuating System	DC
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Solder Process	Wave Solder
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Coil Magnetic System	Monostable
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Performance Type	Standard
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Packaging Features

Packaging Method	Box & Tube, Tube
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Other

Length Class (Mechanical)	16 – 20 mm
Environmental Ambient Temperature Class	70 – 85 °C
Height Class (Mechanical)	0 – 6 mm
Coil Power Rating Class	0 – .1 W
Width Class (Mechanical)	6 – 8 mm
Contact Current Class	0 – 2 A

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: JUNE 2024 (241) 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

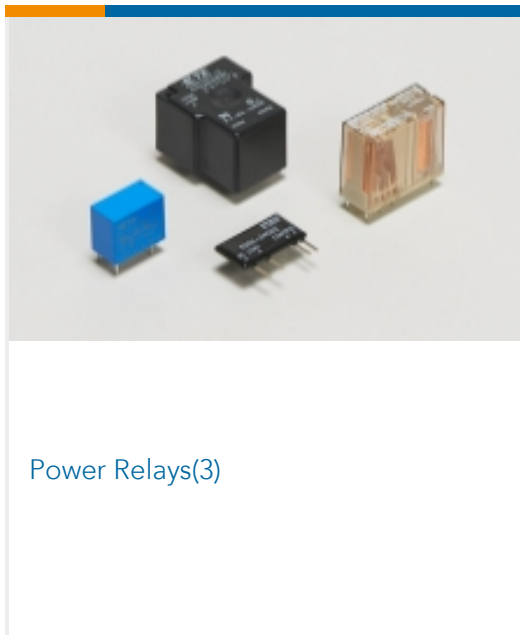
Product Compliance Disclaimer

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>

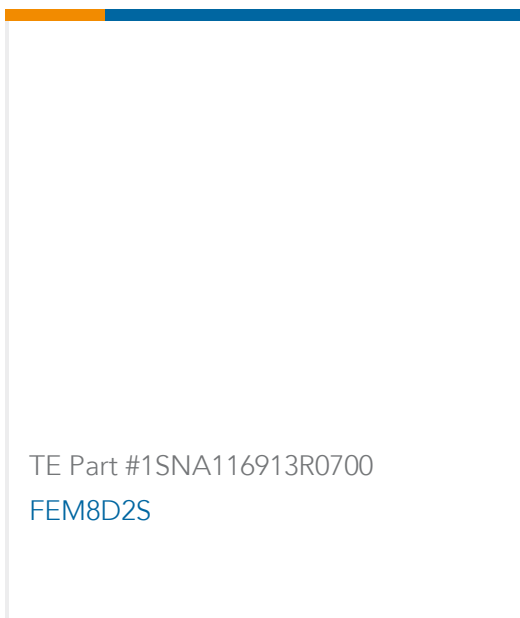
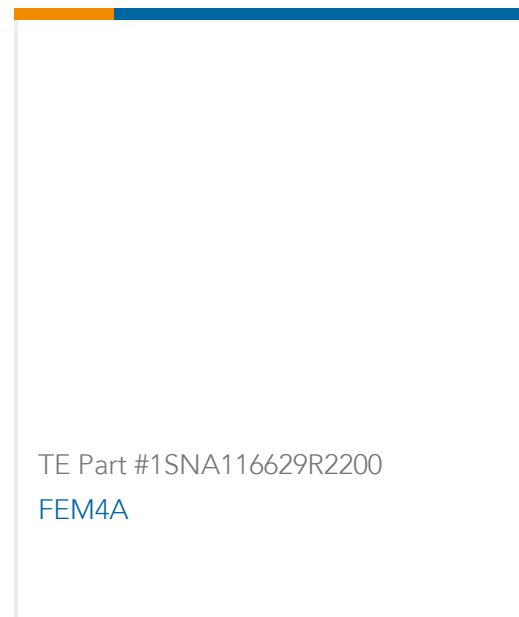
Compatible Parts



Also in the Series | Axicom Reed Relay V23100 -V4



Customers Also Bought





Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1393763-5_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1393763-5_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1393763-5_A.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