

4-1419172-4 ✓ ACTIVE

Axicom | Axicom W11 Relay V23101

TE Internal #: 4-1419172-4

Signal Relays, 120 VDC Contact Voltage, 125 VAC Contact Voltage,
947mW Coil Power Rating DC, Printed Circuit Board, Axicom W11
Relay V23101

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Relays & Contactors > Relays > Signal Relays



Contact Voltage Rating: **125 VAC**

Coil Power Rating DC: **947 mW**

Product Mount Type: **Printed Circuit Board**

Coil Voltage Rating: **5 VAC**

Features

Product Type Features

Relay Connection Type	PCB Pins
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Electrical Characteristics

Actuating System	DC
Insulation Initial Dielectric Between Open Contacts	750 Vrms
Contact Limiting Making Current	3 A
Contact Limiting Short-Time Current	3 A
Contact Limiting Continuous Current	3 A
Insulation Initial Dielectric Between Contacts and Coil	1000 Vrms
Coil Power Rating Class	400 – 500 mW
Insulation Initial Resistance	1000 MΩ
Power Consumption	450 mW
Contact Limiting Breaking Current	3 A
Contact Switching Load (Min)	10mA @ .02V
Coil Resistance	320 Ω
Contact Voltage Rating	125 VAC
Coil Power Rating DC	947 mW
Coil Voltage Rating	12 VDC
Contact Switching Voltage (Max)	125 VAC
Coil Magnetic System	Monostable, DC

Body Features

Product Weight	4 g[.141 oz]
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Contact Features

Contact Plating Material	Gold
Contact Current Class	2 – 5 A
Contact Current Rating (Max)	3 A
Contact Arrangement	2 Form C (CO)
Contact Base Material	AgNi
Contact Number of Poles	1

Mechanical Attachment

Product Mount Type	Printed Circuit Board
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Dimensions

Length Class (Mechanical)	14 – 16 mm
Height Class (Mechanical)	11 – 12 mm
Width Class (Mechanical)	10 – 12 mm
Product Width	10 mm[.393 in]
Product Length	15.4 mm[.606 in]
Product Height	11.5 mm[.452 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
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Packaging Features

Packaging Method	Box & Tube, Tube
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Other

Solder Process	Wave Solder
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Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>

EU RoHS Directive 2011/65/EU	Compliant
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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: JAN 2023 (233) 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 W11 Relay V23101



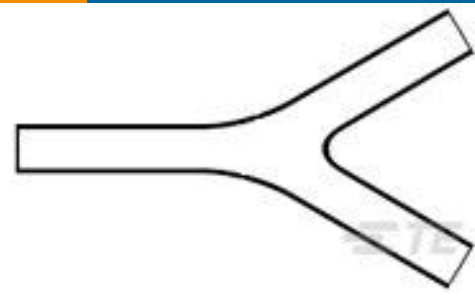
Customers Also Bought



TE Part #1393212-5
T92S7A22-240



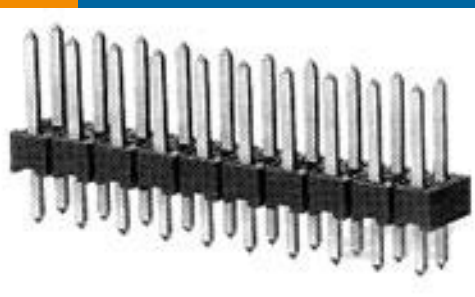
TE Part #640453-7
07P MTA100 HDR ASSY SQ R/A



TE Part #820182-000
381A301-71-0



TE Part #1-5353190-0
.6FHR04H,140,S,GIG,08/Sn,TR,NSYes



TE Part #5-146254-5
10 MODII HDR DRST B/A .100CL



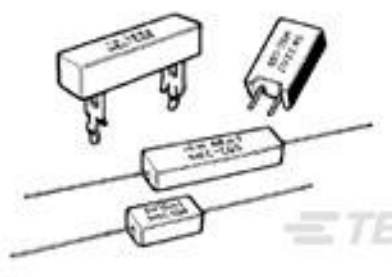
TE Part #3-644615-2
02P MTA156 POL HDR ASSY LF



TE Part #63663-1
MAG-MATE 22-20 187 FTAB TPBR



TE Part #1339374-2
ASSY,2 PR,DBL ENTRY,PIVOT II



TE Part #1623785-8
SQM10 470R 5% (WIRE)

Documents

CAD Files

Customer View Model

[ENG_CVM_CVM_4-1419172-4_B1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_4-1419172-4_B1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_4-1419172-4_B1.2d_dxf.zip](#)

English

3D PDF

3D

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Product Specifications

[Product Specification](#)

English



Definitions General Purpose Relays

English

Mouser Electronics

Authorized Distributor

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