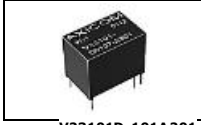





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V23101D 101A201 Product Details

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V23101D 101A201

TE Internal Number: 2-1393779-2

Active

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Communications/ Signal PC Board Relays

Converted to EU RoHS/ ELV Compliant (Statement of Compliance)

Product Highlights:

- W11/V23101 Series
- Contact - Current Class = 0A to 2A Class
- Contact - Rated Current = 1.25 A
- Terminal Type = PCB-THT
- Contact - Arrangement = 1 Form C (CO)

[View all Features](#)

Quick Links

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Documentation & Additional Information

Product Drawings:

- None Available

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- [W11 Relay Datasheet](#) (PDF, English)

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files: (CAD Format & Compression Information)

- [2D Drawing](#) (DXF, Version S00C)
- [3D Model](#) (IGES, Version S00C)
- [3D Model](#) (STEP, Version S00C)

[List all Documents](#)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- Series = W11/V23101
- Terminal Type = PCB-THT

Electrical Characteristics:

- Contact - Current Class = 0A to 2A Class
- Contact - Rated Current (A) = 1.25
- Contact - Limiting Continuous Current (A) = 1.25
- Contact - Limiting Making Current (A) = 1.25
- Contact - Limiting Breaking Current (A) = 1.25
- Insulation - Initial Dielectric Between Coil/Contact Class = 500V to 1000V Class
- Insulation - Initial Dielectric Between Open Contacts (V rms) = 750
- Insulation - Initial Dielectric Between Contacts and Coil (V rms) = 1000
- Contact - Rated Voltage (VAC) = 125
- Contact - Rated Voltage (VDC) = 120
- Contact - Switching Voltage Max. (VAC) = 125
- Contact - Switching Voltage Max. (VDC) = 120
- Contact - Limiting Short-Time Current (A) = 1.25
- Coil - Rated Voltage (VDC) = 2
- Coil - Resistance (Ω) = 6
- Coil - Rated Power, DC (mW) = 375
- Coil - Rated Power Class = 300mW to 400mW Class
- Insulation - Initial Insulation Resistance (M Ω) = 1000000
- Contact - Switching Recommended Load, Min. = 10 mA at 0.02V

Dimensions:

- Mechanical - Length Class = 14mm to 16mm Class
- Length (mm [in]) = 15.49 [0.610]
- Mechanical - Width Class = 10mm to 12mm Class
- Width (mm [in]) = 10.50 [0.413]
- Mechanical - Height Class = 11 mm to 12 mm Class
- Height (mm [in]) = 11.50 [0.453]

Body Features:

- Weight (g [oz]) = 4.00 [0.141]
- Mount Type = PCB

Contact Features:

- Contact Material = AgPd, gold plated
- Contact - Number of Poles = 1

Configuration Features:

- Contact - Arrangement = 1 Form C (CO)
- Coil - Magnetic System = Monostable, DC

Industry Standards:

- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Wave solder capable to 260°C, Wave solder capable to 240°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Converted to comply with RoHS directive
- Approved/Registered Standards = cULus

Environmental:

- Environmental - Category of Protection = RTIII
- Environmental - Ambient Temperature, Max. (°C [°F]) = 85 [185]
- Environmental - Ambient Temperature Class = 70°C to 85°C Class

Packaging Features:

- Packaging Method = Tube

Other:

- Brand = Axicom

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