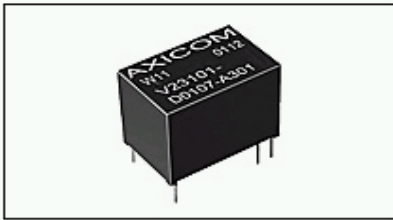




## V23101D 7B201 Product Details

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**V23101D 7B201**  
(2-1393779-0)

TE Internal Number: 2-1393779-0

Active

View 3D PDF

### 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)

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### Documentation & Additional Information

<p><b>Product Drawings:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>Catalog Pages/Data Sheets:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>Product Specifications:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">W11 Relay Datasheet (PDF, English)</a></li> </ul> <p><b>Application Specifications:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>Instruction Sheets:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>CAD Files: (CAD Format &amp; Compression Information)</b></p> <ul style="list-style-type: none"> <li>• <a href="#">2D Drawing (DXF, Version S00C)</a></li> <li>• <a href="#">3D Model (IGES, Version S00C)</a></li> <li>• <a href="#">3D Model (STEP, Version S00C)</a></li> </ul>	<p><b>Additional Information:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Product Line Information</a></li> </ul> <p><b>Related Products:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Tooling</a></li> </ul>
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### Product Features (Please use the Product Drawing for all design activity)

<p><b>Product Type Features:</b></p> <ul style="list-style-type: none"> <li>• Series = W11/V23101</li> <li>• Terminal Type = PCB-THT</li> </ul> <p><b>Electrical Characteristics:</b></p> <ul style="list-style-type: none"> <li>• Contact - Current Class = 0A to 2A Class</li> <li>• Contact - Rated Current (A) = 1.25</li> <li>• Contact - Limiting Continuous Current (A) = 1.25</li> <li>• Contact - Limiting Making Current (A) = 1.25</li> <li>• Contact - Limiting Breaking Current (A) = 1.25</li> <li>• Insulation - Initial Dielectric Between Coil/Contact Class = 500V to 1000V Class</li> <li>• Insulation - Initial Dielectric Between Open Contacts (V rms) = 750</li> <li>• Insulation - Initial Dielectric Between Contacts and Coil (V rms) = 1000</li> <li>• Contact - Rated Voltage (VAC) = 125</li> <li>• Contact - Rated Voltage (VDC) = 120</li> <li>• Contact - Switching Voltage Max. (VAC) = 125</li> <li>• Contact - Switching Voltage Max. (VDC) = 120</li> <li>• Contact - Limiting Short-Time Current (A) = 1.25</li> <li>• Coil - Rated Voltage (VAC) = 24</li> <li>• Coil - Resistance (Ω) = 1280</li> <li>• Coil - Rated Power, DC (mW) = 450</li> <li>• Coil - Rated Power Class = 400mW to 500mW Class</li> <li>• Insulation - Initial Insulation Resistance (MΩ) = 1000000</li> <li>• Contact - Switching Recommended Load, Min. = 10mA at 0.02V</li> </ul> <p><b>Dimensions:</b></p> <ul style="list-style-type: none"> <li>• Mechanical - Length Class = 14mm to 16mm Class</li> <li>• Length (mm [in]) = 15.49 [0.610]</li> <li>• Mechanical - Width Class = 10mm to 12mm Class</li> <li>• Width (mm [in]) = 10.50 [0.413]</li> <li>• Mechanical - Height Class = 11mm to 12mm Class</li> <li>• Height (mm [in]) = 11.50 [0.453]</li> </ul>	<p><b>Body Features:</b></p> <ul style="list-style-type: none"> <li>• Weight (g [oz]) = 4.00 [0.141]</li> <li>• Mount Type = PCB</li> </ul> <p><b>Contact Features:</b></p> <ul style="list-style-type: none"> <li>• Contact Material = AgPd, gold plated</li> <li>• Contact - Number of Poles = 1</li> </ul> <p><b>Configuration Features:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Contact - Arrangement</a> = 1 Form C (CO)</li> <li>• <a href="#">Coil - Magnetic System</a> = Monostable, DC</li> </ul> <p><b>Industry Standards:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">RoHS/ELV Compliance</a> = RoHS compliant, ELV compliant</li> <li>• <a href="#">Lead Free Solder Processes</a> = Wave solder capable to 260°C, Wave solder capable to 240°C, Wave solder capable to 265°C</li> <li>• <a href="#">RoHS/ELV Compliance History</a> = Converted to comply with RoHS directive</li> <li>• <a href="#">Approved/Registered Standards</a> = cULus</li> </ul> <p><b>Environmental:</b></p> <ul style="list-style-type: none"> <li>• Environmental - Category of Protection = RTIII</li> <li>• Environmental - Ambient Temperature, Max. (°C [°F]) = 85 [185]</li> <li>• Environmental - Ambient Temperature Class = 70°C to 85°C Class</li> </ul> <p><b>Packaging Features:</b></p> <ul style="list-style-type: none"> <li>• Packaging Method = Tube</li> </ul> <p><b>Other:</b></p> <ul style="list-style-type: none"> <li>• Brand = Axicom</li> </ul>
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