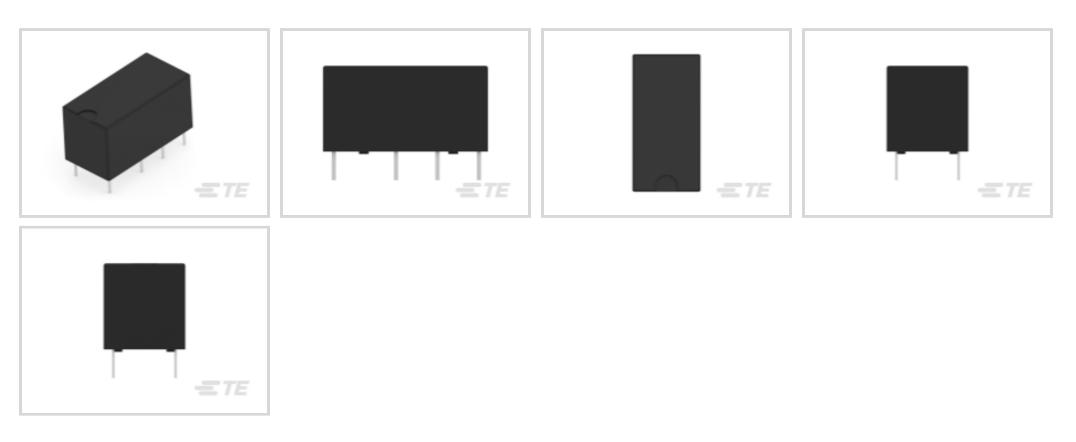
V23105A5501A201 PENDING OBSOLESCENCE

Axicom | Axicom D2n Relay TE Internal #: 1-1393793-6 TE Internal Description: V23105A5501A201 Axicom D2N Sensitive Signal Relay View on TE.com >



Relays, Contactors & Switches > Relays > Signal Relays > Axicom D2N Sensitive Signal Relay



Contact Voltage Rating: 220 VDC

Signal Relay Coil Power Rating (DC): 695 mW

Isolation (HF Parameter): -20.7dB @ 900MHz, -39dB @ 100MHz

Insertion Loss (HF Parameter): -.02dB @ 100MHz, -.27dB @ 900MHz

All Axicom D2N Sensitive Signal Relay (0)

Features

Product Type Features

Relay Туре	D2n Relay V23105		
Relay Style	D2n Relay		
Product Type	Relay		
Electrical Characteristics			
Coil Power Rating Class	600 – 800 mW		
Actuating System	AC/DC		
Insulation Initial Dielectric Between Open Contacts	750 Vrms		
Contact Limiting Short-Time Current	3 A		
Insulation Initial Dielectric Between Contacts and Coil	1050 Vrms		
Insulation Initial Dielectric Between Coil/Contact Class	1000 V – 1500 VA		
Voltage Standing Wave Ration (HF Parameter)	1.04 @ 100MHz, 1.4 @ 900MHz		
Insulation Initial Dielectric Between Adjacent Contacts	750 Vrms		
Power Consumption	400 mW		
Insulation Initial Resistance	1000 MΩ		

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Contact Limiting Making Current	3 A	
Coil Resistance	36 Ω	
Contact Limiting Continuous Current	3 A	
Coil Type	Monostable	
Contact Limiting Breaking Current	3 A	
Contact Switching Load (Min)	10mA@.2V	
Contact Voltage Rating	220 VDC	
Signal Relay Coil Power Rating (DC)	695 mW	
Signal Relay Coil Voltage Rating	5 VDC	
Signal Relay Contact Switching Voltage (Max)	220 VDC	
Signal Relay Coil Magnetic System	Monostable, DC	
Signal Characteristics		
Isolation (HF Parameter)	-20.7dB @ 900MHz, -39dB @ 100MHz	
Insertion Loss (HF Parameter)	02dB @ 100MHz,27dB @ 900MHz	
Body Features		
Body Features		
Body Features Insulation Special Features	1500V Initial Surge Withstand Voltage between Contacts & Coil	

Contact Features

Contact Plating Material	Gold	
Contact Current Class	2-5A	
Signal Relay Terminal Type	PCB-THT	
Signal Relay Contact Current Rating	3 A	
Signal Relay Contact Arrangement	2 Form C (CO)	
Contact Number of Poles	2	
Termination Features		
Termination Type	Through Hole	
Mechanical Attachment		
Signal Relay Mounting Type	Printed Circuit Board	
Dimensions		
Width Class (Mechanical)	8 – 10 mm	
Width	10 mm[.394 in]	

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Height	11 mm[.433 in]	
Length Class (Mechanical)	20 – 25 mm	
Length	20.2 mm[.795 in]	
Height Class (Mechanical)	10 – 11 mm	
Usage Conditions		
Environmental Ambient Temperature (Max)	85 °C[85 °F]	
Environmental Ambient Temperature Class	70–85°C	
Operating Temperature Range	-40 – 85 °C	
Operation/Application		
Performance Type	Standard	
Packaging Features		
Packaging Method	Box & Tube, Tube	
Product Compliance		

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 2023 (235) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.

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

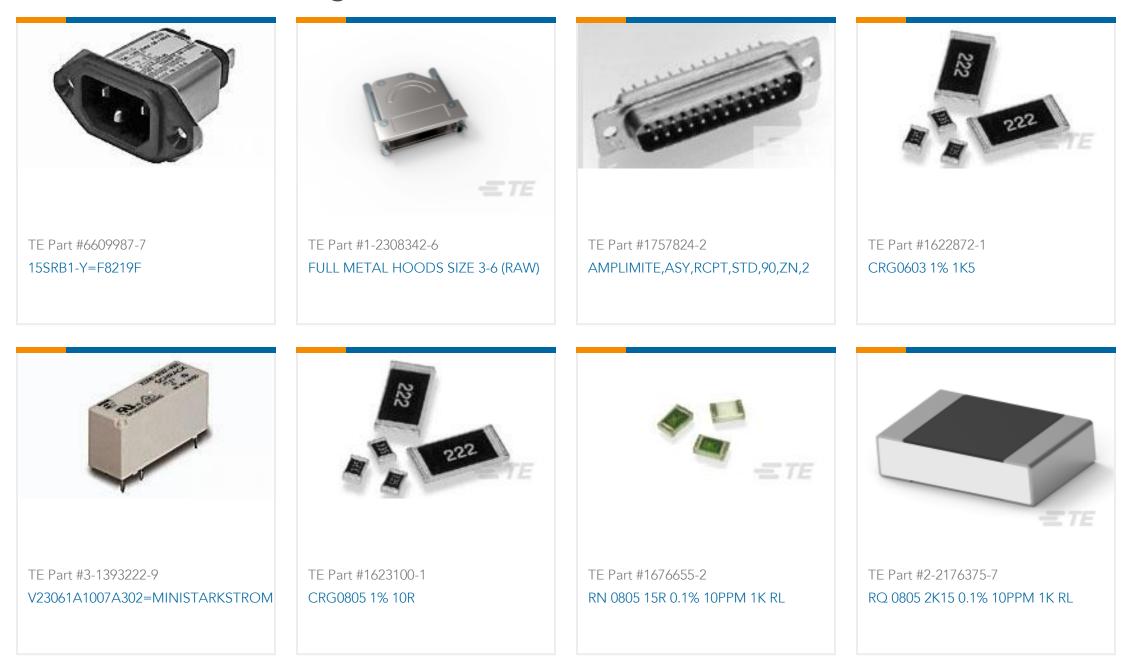


Compatible Parts



Also in the Series

Customers Also Bought



Documents

CAD Files

Customer View Model

ENG_CVM_CVM_1-1393793-6_C1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1393793-6_C1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_1-1393793-6_C1.2d_dxf.zip

English

3D PDF

3D



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Datasheets & Catalog Pages Transportation, Storage, Handling, Assembly and Testing of AXICOM THT Relays

English

D2n Relay Datasheet

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Product Specifications Definitions General Purpose Relays

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Product Environmental Compliance TE Material Declaration

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Agency Approvals UL

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