



## SIGNAL RELAYS



✓ Active

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TE CONNECTIVITY (TE)

### V23105A5403A201

[Axicom](#) | [D2n Relay](#)

V23105A5403A201

TE Internal Number: 1393793-8

[Converted to EU RoHS/ELV Compliant](#)

Contact Voltage Rating **250 VAC [ 220 VDC ]**

Coil Power Rating (DC) (mW) **400**

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

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

Insulation Initial Resistance (MΩ) **1000**

### Product Drawings

[D2n-Relay](#)

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### CAD Files

[Customer View Model](#)

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### Product Specifications

Product Specification

[D2n Relay Datasheet](#)

PDF  
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[Definitions Relays](#)


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[English](#)









Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features	Relay Style	D2n Relay
	Product Type	Relay
	Relay Type	D2n Relay V23105
Electrical Characteristics	Contact Voltage Rating	250 VAC [ 220 VDC ]
	Coil Power Rating (DC) (mW)	400
	Insulation Initial Resistance (MΩ)	1000
	Coil Voltage Rating (VDC)	12
	Contact Switching Voltage (Max)	250 VAC [ 220 VDC ]
	Coil Magnetic System	Monostable, DC
	Insulation Initial Dielectric Between Coil/Contact Class	1000 V – 1500 VA
	Insulation Initial Dielectric Between Adjacent Contacts (Vrms)	750
	Insulation Initial Dielectric Between Contacts and Coil (Vrms)	1050
	Contact Limiting Making Current (A)	3
	Insulation Initial Dielectric Between Open Contacts (Vrms)	750
	Actuating System	AC/DC
	Contact Limiting Short-Time Current (A)	3
	Contact Limiting Continuous Current (A)	3
	Coil Resistance (Ω)	360
	Contact Switching Load (Min)	10mA @ .2V
	Contact Limiting Breaking Current (A)	3
	Power Consumption (mW)	400
	Coil Power Rating Class	300 – 400 mW
	Coil Type	Monostable
	Voltage Standing Wave Ration (HF Parameter)	1.04 @ 100MHz, 1.4 @ 900MHz
Signal Characteristics	Isolation (HF Parameter)	-39dB @ 100MHz, -20.7dB @ 900MHz
	Insertion Loss (HF Parameter)	-.27dB @ 900MHz, -.02dB @ 100MHz
Body Features	Weight	6 g [ .2116 oz ]
	Insulation Special Features	1500V Initial Surge Withstand Voltage between Contacts & Coil

Contact Features	Terminal Type	PCB-THT
	Contact Current Rating (A)	3
	Contact Arrangement	2 Form C (CO)
	Contact Number of Poles	2
	Contact Current Class	2 – 5 A
	Contact Plating Material	Gold
Termination Features	Termination Type	Through Hole
Mechanical Attachment	Mounting Type	Printed Circuit Board
Dimensions	Length Class (Mechanical)	20 – 25 mm
	Width Class (Mechanical)	8 – 10 mm
	Length	20.2 mm [ .795 in ]
	Width	10 mm [ .394 in ]
	Height Class (Mechanical)	10 – 11 mm
	Height	11 mm [ .433 in ]
Usage Conditions	Environmental Category of Protection	RTIII
	Operating Temperature Range (°C)	-40 – 85
	Environmental Ambient Temperature (Max)	85 °C [ 85 °F ]
	Environmental Ambient Temperature Class	70 – 85°C
Operation/Application	Performance Type	Standard
Packaging Features	Packaging Method	Tube, Tube/Box
Product Compliance	<a href="#">Statement of Compliance</a> PDF	
	<a href="#">VIEW ALL PRODUCT COMPLIANCE</a>	

## CUSTOMERS ALSO BOUGHT

THROUGH-HOLE RESISTORS	PCB D-SUB CONNECTORS	STANDARD POWER RELAYS	PISTOL GRIP
			

2W SM M/OX 5% 18K ROX2SJ18K	37 APFL PLUG RA 590 747470-2	T77V1D3-24 T77V1D3-24	MTA .100 PIN PGH ASSEMBLY 58638-1
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