



+ RELAYS, CONTACTORS & SWITCHES

SIGNAL RELAYS



✓ Active

TE CONNECTIVITY (TE)
V23079B1211B301

Axicom | P2 Signal Relay

V23079B1211B301
TE Internal Number: 4-1393788-2

EU RoHS Compliant
EU ELV Compliant

- Contact Voltage Rating (VAC) 250
- Contact Voltage Rating (VDC) 220
- Coil Power Rating (DC) (mW) 450
- Mounting Type Printed Circuit Board
- Terminal Type PCB-THT

↓ PRODUCT DRAWING
English

↓ 3D PDF

DOCUMENTATION

Product Drawings

P2-2-T-Relay
PDF (TIFF AVAILABLE)
English

CAD Files

Customer View Model
2D_DXF.ZIP
English

3D PDF
PDF
3D

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Customer View Model

2D_DXF.ZIP

English

3D PDF

PDF

3D

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Catalog Pages/Data Sheets

Transportation, Storage, Handling, Assembly And Testing Of AXICOM THT Relays

PDF

English

AXICOM Latching Relays

PDF

English

Reliability Of AXICOM Electromechanical Relays

PDF

English

Product Specifications

Product Specification

P2 Relay Datasheet

PDF

English

Definitions Relays

PDF

English

FEATURES



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

Product Type Relay
Relay Style P2 V23079 Relay
Relay Type P2 Relay V23079

Electrical Characteristics

Contact Switching Load (Min) 10mA @ .2V
Contact Limiting Breaking Current (A) 2
Contact Voltage Rating (VAC) 250
Contact Voltage Rating (VDC) 220
Coil Power Rating (DC) (mW) 450
Contact Switching Voltage (Max) (VDC) 220
Contact Switching Voltage (Max) (VAC) 250
Coil Magnetic System Bistable, 2 Coils, Polarized
Coil Type Bistable, 2 Coils
Insulation Creepage Between Contact and Coil 2.5 mm [.098 in]
Contact Limiting Continuous Current (A) 2
Coil Resistance (Ω) 145
Contact Limiting Making Current (A) 2
Insulation Initial Resistance (M Ω) 1000000
Power Consumption (mW) 140
Insulation Initial Dielectric Between Adjacent Contacts (Vrms) 1000
Voltage Standing Wave Ration (HF Parameter) 1.04 @ 100MHz, 1.4dB @ 900MHz
Insulation Initial Dielectric Between Coil/Contact Class 1000 V – 1500 VA
Insulation Creepage Class (mm) 1.5 – 3
Insulation Initial Dielectric Between Contacts and Coil (Vrms) 1500
Contact Limiting Short-Time Current (A) 2
Insulation Initial Dielectric Between Open Contacts (Vrms) 1000
Actuating System DC
Coil Power Rating Class 100 – 150 mW

Body Features

Weight 2.8 g [.0988 oz]
Insulation Special Features 2500V Initial Surge Withstand Voltage between Contacts & Coil

Contact Features

Terminal Type PCB-THT
Contact Current Rating (A) .2
Contact Arrangement 2 Form C (CO)
Contact Material Gold F
Contact Number of Poles 2
Contact Special Features Bifurcated/Twin Contacts
Contact Current Class 0 – 2 A
Contact Plating Material Gold

Termination Features

Termination Type Through Hole

Mechanical Attachment

Mounting Type Printed Circuit Board

Dimensions

Insulation Clearance Class (mm) 0 – 2.5
Length 14.5 mm [.571 in]
Height Class (Mechanical) 9 – 10 mm
Insulation Clearance Between Contact and Coil 1.3 mm [.051 in]
Length Class (Mechanical) 14 – 16 mm
Height 9.8 mm [.386 in]
Width 7.2 mm [.283 in]
Width Class (Mechanical) 6 – 8 mm

Usage Conditions

Environmental Category of Protection RTIII
Environmental Ambient Temperature Class 70 – 85°C
Environmental Ambient Temperature (Max) 85 °C [85 °F]
Operating Temperature Range (°C) -40 – 85

Operation/Application

Performance Type Standard

Packaging Features

Packaging Method Box & Carton

PRODUCT COMPLIANCE +

Statement of Compliance

Statement of Compliance
PDF