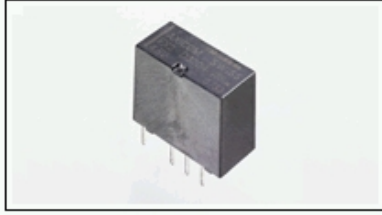


D3242 Product Details

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D3242
(2-1462034-9)

TE Internal Number: 2-1462034-9

 Active

 [View 3D PDF](#)

Communications/Signal PC Board Relays

 [Converted to EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

Product Highlights:

- D32 / FX Relay Series
- DC Actuating System
- Input Voltage = 4.5 VDC
- Contact Arrangement = 2 Form C, DPDT, 2 C/O
- Contact - Rated Current = 2 A

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [FX2-Relay](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- [FX2 Relay Datasheet](#) (PDF, English)

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files: ([CAD Format & Compression Information](#))

- [2D Drawing](#) (DXF, Version A5)
- [3D Model](#) (IGES, Version A5)
- [3D Model](#) (STEP, Version A5)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

[List all Documents](#)

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

Product Type Features:

- [Series](#) = D32 / FX Relay
- Termination Type = Through Hole

Electrical Characteristics:

- Actuating System = DC
- Input Voltage (VDC) = 4.5
- Contact - Rated Current (A) = 2
- [Coil Resistance \(Ω\)](#) = 203
- Coil - Rated Power (mW) = 100
- [Insulation - Special Features](#) = FCC Part 68 Isolation
- Insulation - Initial Dielectric Between Contacts and Coil (V rms) = 1800

Body Features:

- Polarized = Yes

Contact Features:

- Number of Bistable Coils = Single
- Mounting Options = PC Board
- Enclosure Type = Immersion Cleanable
- Contact Base Material = Palladium Ruthenium, Gold Overlay
- Approx. Dimensions (L x W x H) (mm [in]) = 15.00 x 7.30 x 10.70 [.591 x .287 x .421]
- Option = Bellcore GR1089
- DIP Package Style = Vertical
- Contact Configuration = Bifurcated
- Pin Configuration = DIP

Configuration Features:

- [Contact Arrangement](#) = 2 Form C, DPDT, 2 C/O
- [Coil - Magnetic System](#) = Polarized, Bistable
- Coil Suppression Diode = Without

Industry Standards:

- Approved Standards = CECC Approved, CSA Certified, IEC 60950, UL Recognized, UL1950
- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Converted to comply with RoHS directive

Other:

- Brand = Axicom
- Comment = Bellcore also between open contacts

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