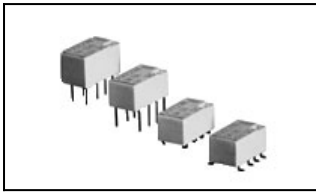


# IM45TS Product Details



IM45TS



## Communications / Signal PC Board Relays



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

### Product Highlights:

- IM Relay Series
- DC Actuating System
- Input Voltage = 9 VDC
- Contact Arrangement = 2 Form C, DPDT, 2 C/O
- Contact Current Rating = 2 Amps.

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[Previous 1 ... 11 12 13 \[14\] 15 ... 20 Next](#)

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## Documentation & Additional Information

### Product Drawings:

- None Available

### Catalog Pages/Data Sheets:

- [AXICOM Telecom, Signal and RF Relays](#) (PDF, English)
- [TELECOM AND SIGNAL RELAYS](#) (PDF, English)

### Product Specifications:

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

### Application Specifications:

- None Available

### Instruction Sheets:

- None Available

### CAD Files:

- None Available

### 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:

- Termination Type = Through Hole
- Comment = Delivered in sticks

### Electrical Characteristics:

- Actuating System = DC
- Input Voltage (VDC) = 9
- Contact Current Rating (Amps.) = 2
- [Coil Resistance \(?\)](#) = 810
- Coil Power, Nominal (mW) = 100
- Dielectric Between Coil and Contacts (V rms) = 1800

### Body Related Features:

- [Series](#) = IM Relay
- Polarized = Yes

### Contact Related Features:

- Number of Bistable Coils = Single
- Mounting Options = PC Board
- Enclosure = Immersion Cleanable
- [FCC Part 68 Isolation](#) = Yes
- Approved Standards = CECC Approved, CSA Certified, IEC 60950, UL Recognized, UL1950
- Contact Material = Palladium Ruthenium, Gold Overlay
- Approx. Dimensions (L x W x H) (mm[in]) = 10.00 x 6.00 x 5.65 [.394 x .236 x .222]
- Option = Bellecore GR1089
- DIP Package Style = Slim line & low profile

### Configuration Related Features:

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

### Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240C, Wave solder capable to 260C, Wave solder capable to 265C
- RoHS/ELV Compliance History = Converted to comply with RoHS directive

### Other:

- Brand = Axicom

- Contact Type = Bifurcated
- Pin Configuration = DIP

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