IM04GR Product Details
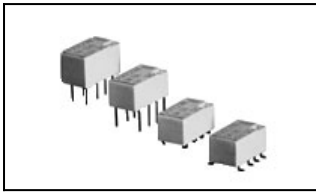
Communications / Signal PC Board Relays

🍃 Converted to EU RoHS/ELV Compliant (Statement of Compliance)

IM04GR

✅ Active

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Product Highlights:

- IM Relay Series
- DC Actuating System
- Input Voltage = 6 VDC
- Contact Arrangement = 2 Form C, DPDT, 2 C/O
- Contact Current Rating = 2 Amps.

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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)

Additional Information:

- Product Line Information

Application Specifications:

- None Available

Related Products:

- Tooling

Instruction Sheets:

- None Available

CAD Files:

- None Available

List all Documents

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

Product Type Features:

- Termination Type = SMT, Gull Wing
- Comment = Delivered in reels

Electrical Characteristics:

- Actuating System = DC
- Input Voltage (VDC) = 6
- Contact Current Rating (Amps.) = 2
- Coil Resistance (?) = 257
- Coil Power, Nominal (mW) = 140
- Dielectric Between Coil and Contacts (V rms) = 1800

Body Related Features:

- Series = IM Relay
- Polarized = Yes

Contact Related Features:

- 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 = Bellcore GR1089
- DIP Package Style = Slimline & low profile
- Contact Type = Bifurcated

Configuration Related Features:

- Contact Arrangement = 2 Form C, DPDT, 2 C/O
- Coil Magnetic System = Polarized, Monostable
- Coil Suppression Diode = Without

Industry Standards:

- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Reflow solder capable to 245C, Reflow solder capable to 260C
- RoHS/ELV Compliance History = Converted to comply with RoHS directive

Other:

- Brand = Axicom

- Pin Configuration = DIP