

2-1649329-6 Product Details



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Active

Mid-Range PC Board Relays



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

Product Highlights:

- RT2 Series
- Contact Arrangement=2 Form A, DPST-NO, 2N/O
- Contact Current Rating=8 Amps.
- Monostable Coil Magnetic System
- Without Coil Suppression Diode

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Documentation & Additional Information

Product Drawings:

- [RT_2P_8A_5PIN CUSTOMER DRAWING](#) (PDF, English)

Catalog Pages/Data Sheets:

- [Power PCB Relay RT2](#) (PDF, English)

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- [Termination Type](#)=Through Hole
- [Comment](#)=UL-rating 10A

Electrical Characteristics:

- [Contact Current Rating \(Amps\)](#)=8
- [Coil Resistance \(?\)](#)=8570
- [Coil Power, Nominal \(mW\)](#)=400
- [Actuating System](#)=DC
- [Coil Power, Nominal \(W\)](#)=0.40
- [Input Voltage \(VDC\)](#)=60
- Dielectric Strength-Coil Contacts (Vrms)=5000
- Tracking Resistance of Relay Base=PTI250
- Coil Rating=Sensitive

Body Related Features:

- Series=RT2
- Polarized=No
- Enclosure Color=Orange

Contact Related Features:

- [Mounting Options](#)=PC Board, Socket
- [Enclosure](#)=Immersion Cleanable
- FCC Part 68 Isolation=No
- Relay Type=PCB
- [Contact Material](#)=Silver Nickel 90/10
- Approx. Dimensions (L x W x H) (mm[in])=29.00 x 12.70 x 15.70 [1.142 x .500 x .618]
- Contact Type=Single

Housing Related Features:

- Pick-Up (V)=42
- Drop-Out (V)=6

Configuration Related Features:

- [Contact Arrangement](#)=2 Form A, DPST-NO, 2N/O
- [Coil Magnetic System](#)=Monostable
- [Coil Suppression Diode](#)=Without
- [Coil Selection Criteria](#)=Nominal Voltage
- Coil Latching=Without
- [LED Indicator](#)=Without
- Number of Coils=1

Industry Standards:

- [RoHS/ELV Compliance](#)=RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#)=Wave solder capable to 240C, Wave solder capable to 260C
- RoHS/ELV Compliance History=Always was RoHS compliant
- Coil Insulation Classification=UL Class F

Packaging Related Features:

- Packaging Method=Plastic Bar

Other:

- Electrical Spacing=10.0mm Clearance 10.0mm Creepage

- Pin Configuration=Industry Standard 5mm
 - Wiring Diagram=2 Form A
 - Approved Standards=VDE Component Mark, UL Recognized for Canada and US
 - Number of Poles=2
- Brand=Schrack

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