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# RT424524 Product Details



RT424524



Active

## Mid-Range PC Board Relays



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

### Product Highlights:

- RT2 Series
- Contact Arrangement = 2 Form C, DPDT, 2 C/O
- Contact Current Rating = 8 Amps.
- Monostable Coil Magnetic System
- Input Voltage = 24 VAC

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## Documentation & Additional Information

### Product Drawings:

- None Available

### 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
- [Input Voltage \(VAC\)](#) = 24
- [Coil Resistance \(?\)](#) = 350
- [Actuating System](#) = AC
- [Coil Power, Nominal \(VA\)](#) = 0.75
- Dielectric Strength - Coil Contacts (V rms) = 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](#) = Flux-Tight
- FCC Part 68 Isolation = No
- Relay Type = PCB
- [Contact Material](#) = Silver Nickel 90/10

### Housing Related Features:

- Pick-Up (V) = 18
- Drop-Out (V) = 3.6

### Configuration Related Features:

- [Contact Arrangement](#) = 2 Form C, DPDT, 2 C/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, Wave solder capable to 265C
- RoHS/ELV Compliance History = Converted to comply with RoHS directive
- Coil Insulation Classification = UL Class F

### Packaging Related Features:

- 
- 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
  - Pin Configuration = Industry Standard 5mm
  - Wiring Diagram = 2 Form C
  - Approved Standards = VDE Component Mark, SEMKO Approved, FIMKO Approved, BEAB Approved, UL Recognized for Canada and US
  - Number of Poles = 2

- Packaging Method = Carton Bar

**Other:**

- Electrical Spacing = 10.0mm Clearance 10.0mm Creepage
- Brand = Schrack

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