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- # **Products**

  - By Type
    - Connectors
    - Electromechanical Components
    - Electronic Modules
    - Fiber Optics
    - Filters
    - Identification & Labeling
    - Passive Components
    - Power Sources
    - RF & Microwave Products
    - Tooling Products
    - Touch Screen Displays
    - Tubing, Molded and Harnessing Products
    - Wire, Cable and Cable Assemblies
    - List all product types...
  - By Industry
    - Aerospace & Defense Products
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    - Automotive
    - Communications
    - Computer & Consumer Electronics
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    - Instrumentation & Medical
  - By Brand
  - A to Z
  - Product News

- # **Documentation**

  - Find Documents & Drawings
  - Find CAD Models
  - SPICE/Electrical Models
  - NAFTA Certificate of Origin
  - White Papers

- # **Resources**

  - RoHS Compliance & Alternates
  - Cross Reference Products
  - Compare Multiple Products
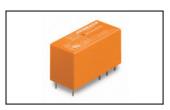 - Check Distributor Inventory
  - Find Authorized Distributors

- # **My Account**

  - Sign In
  - Register

- # **Customer Support**

  - Support
  - RoHS Support Center
  -

RT424524 Product Details

Mid-Range PC Board Relays

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

RT424524

✔ Active

Quick Links

- Check Pricing & Availability
- Search for Tooling
- Product Feature Selector
- Compare Products
- Contact Us About This Product

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

View all Features | Find Similar Products

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

List all Documents

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