RT424A06 Product Details

Share Print Email



RT424A06
(4-1393243-5)
TE Internal Number: 4-1393243-5
Active

Industrial Relays (General Purpose)

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

Product Highlights:

- RT2 bistable Series
- Contact - Current Class = 5A to 10A Class, Less Than 16A
- Contact - Rated Current = 8 A
- Terminal Type = PCB-THT
- Contact - Arrangement = 2 Form C (CO)

View all Features

Add to My Part List | Request Sample | Find Similar Products | Buy Product

Quick Links

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

Documentation & Additional Information

Product Drawings:
- None Available

Catalog Pages/Data Sheets:
- Power PCB Relay RT2 bistable (PDF, English)

Product Specifications:
- None Available

Application Specifications:
- None Available

Instruction Sheets:
- None Available

CAD Files:
- None Available

List all Documents

Additional Information:
- Product Line Information

Related Products:
- Tooling

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

Electrical Characteristics:
- Contact - Current Class = 5A to 10A Class, Less Than 16A
- Contact - Rated Current (A) = 8
- Contact - Limiting Continuous Current (A) = 8
- Contact - Limiting Making Current (A) = 15
- Contact - Limiting Breaking Current (A) = 8
- Insulation - Initial Dielectric Between Coil/Contact Class = >4000V Class
- Insulation - Initial Dielectric Between Open Contacts (V rms) = 1000
- Insulation - Initial Dielectric Between Contacts and Coil (V rms) = 5000
- Contact - Rated Voltage (VAC) = 250
- Contact - Switching Voltage Max. (VAC) = 400
- Contact - Limiting Short-Time Current (A) = 8
- Coil - Rated Voltage (VDC) = 6
- Coil - Resistance (Ω) = 90
- Coil - Rated Power, DC (mW) = 400
- Insulation - Initial Dielectric Between Adjacent Contacts (V rms) = 2500
- Insulation - Creepage Class = >8mm Class
- Insulation - Clearance Class = >8mm Class
- Insulation - Special Features = Tracking Index of Relay Base PTI250

Dimensions:
- Mechanical - Length Class = 25mm to 30mm Class
- Length (mm [in]) = 29.00 [1.142]
- Mechanical - Width Class = 12mm to 16mm Class
- Width (mm [in]) = 12.70 [0.500]
- Mechanical - Height Class = 15mm to 16mm Class
- Height (mm [in]) = 15.70 [0.618]
- Insulation - Clearance Between Contact and Coil (mm [in]) = 10

Body Features:
- Mount Type = PCB
- Weight (g [oz]) = 13.00 [0.459]

Contact Features:
- Terminal Type = PCB-THT
- Contact Material = AgNi90/10
- Contact - Number of Poles = 2

Configuration Features:
- Contact - Arrangement = 2 Form C (CO)
- Coil - Magnetic System = Bistable, 1 Coil
- Coil - Special Features = UL Coil Insulation Class F

Industry Standards:
- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Converted to comply with RoHS directive
- Approved/Registered Standards = VDE, cULus, cCSAus

Environmental:
- Environmental - Category of Protection = RTII
- Environmental - Ambient Temperature, Max. (°C [°F]) = 70 [158]
- Environmental - Ambient Temperature Class = 50°C to 70°C Class

Packaging Features:
- Packaging Method = Tube

Other:
- Series = RT2 bistable

Feedback

[0.394]
- Insulation - Creepage Between Contact and Coil (mm [in]) = 10 [0.394]

- Brand = Schrack
- Accessories/Socket Type = DIN-rail Socket, PCB Socket



© 2014 TE Connectivity Ltd. family of companies. All Rights Reserved