

• Products

- O <u>By Type</u>
 - 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...
- O By Industry
 - Aerospace & Defense Products
 - Appliance
 - Automotive
 - Communications
 - Computer & Consumer Electronics
 - Industrial & Commercial Instrumentation & Medical
- O By Brand 0 A to Z
- O <u>Product News</u>

Documentation

- O Find Documents & Drawings
- Find CAD Models 0
- 0 SPICE/Electrical Models
- 0 NAFTA Certificate of Origin
- O White Papers

Resources

- O RoHS Compliance & Alternates
- O <u>Cross Reference Products</u>
- O <u>Compare Multiple Products</u>
- O Check Distributor Inventory
- O Find Authorized Distributors

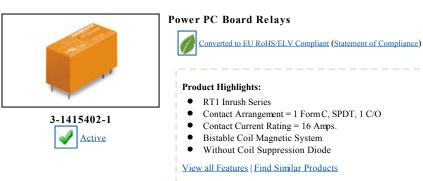
• My Account

- O Sign In
- O Register

<u>Customer Support</u>

- O Support
- O <u>RoHS Support Center</u>
- O Glossary of Terms
- O <u>eBulletin Newsletter</u>

3-1415402-1 Product Details



Product Drawings: None Available

Catalog Pages/Data Sheets:

• Power PCB Relay RT1 Inrush (PDF, English)

Product Specifications:

None Available

Application Specifications:

None Available

Instruction Sheets:

None Available

CAD Files:

None Available

Documentation & Additional Information



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

- Product Line Information

Related Products:

• <u>Tooling</u>

List all Documents

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

Product Type Features:

• <u>Termination Type</u> = Through Hole

Electrical Characteristics:

- <u>Contact Current Rating (Amps.)</u> = 16
- <u>Coil Resistance (?)</u> = 240
- ٠ Coil Power, Nominal (mW) = 600
- Actuating System=DC
- Coil Power, Nominal (W) = 0.60 ٠
- Input Voltage (VDC) = 12 ٠
- Dielectric Strength Coil Contacts (V rms) = 5000 ٠
- Tracking Resistance of Relay Base = PTI250 ٠
- ٠ Coil Rating = Sensitive

Body Related Features:

- Series = RT1 Inrush
- Polarized = Yes
- Enclosure Color = Orange

Contact Related Features:

- <u>Mounting Options</u> = PC Board
- Enclosure = Flux-Tight
- FCC Part 68 Isolation = No
- Relay Type = PCB
- <u>Contact Material</u> = Silver Tin Oxide
- Number of Bistable Coils = 2
- 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:

- Version = High Inrush Current, 80A
- Pick-Up (V) = 8.4
- Drop-Out (V) = 8.4

Configuration Related Features:

- <u>Contact Arrangement</u> = 1 Form C, SPDT, 1 C/O
- Coil Magnetic System = Bistable ٠
- ٠ Coil Suppression Diode = Without
- Coil Selection Criteria = Nominal Voltage
- ٠ Coil Latching = With
- LED Indicator = Without
- Number of Coils = 2٠

Industry Standards:

- <u>RoHS/ELV Compliance</u> = 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 ٠

Packaging Related Features:

Packaging Method = Plastic Bar

Additional Information:

- Pin Configuration = Industry Standard 5mm
- Wiring Diagram=1 FormC
- Approved Standards = VDE Component Mark, UL Recognized for Canada and US
- Number of Poles = 1

Provide Website Feedback | Contact Customer Support Home | Customer Support | Suppliers | Site Map | Privacy Policy | Browser Support 2008 Tyco Electronics Corporation All Rights Reserved

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