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## Resources

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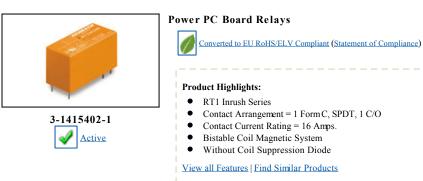
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# <u>Customer Support</u>

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# 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

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