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# 3-1833002-7 Product Details



**Documentation & Additional Information** 

#### **Product Drawings:**

None Available

#### **Catalog Pages/Data Sheets:**

• Power PCB Relay RT1 (PDF, English)

#### **Product Specifications:**

None Available

#### **Application Specifications:**

None Available

#### Instruction Sheets:

None Available

#### CAD Files:

None Available

#### 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:**

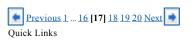
- <u>Contact Current Rating (Amps.)</u> = 16
- $\underline{\text{Coil Resistance (?)}} = 1440$
- ٠ Coil Power, Nominal (mW) = 400
- Actuating System=DC
- Coil Power, Nominal (W) = 0.40 ٠
- Input Voltage (VDC) = 24 ٠
- Dielectric Strength Coil Contacts (V rms) = 5000 ٠
- Tracking Resistance of Relay Base = PTI250 ٠
- Coil Rating = Sensitive ٠

### **Body Related Features:**

- <u>Series</u> = RT1
  - Polarized = No
  - Enclosure Color = Orange

#### **Contact Related Features:**

- <u>Mounting Options</u> = PC Board, Socket
- <u>Enclosure</u> = Flux-Tight
- FCC Part 68 Isolation = No
- Relay Type = PCB
- <u>Contact Material</u> = Silver Nickel 90/10, Gold Plated
- Contact Finish = Gold Plate
- 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



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Product Line Information

#### **Related Products:**

• <u>Tooling</u>

#### **Housing Related Features:**

- Pick-Up (V) = 16.8
- Drop-Out (V) = 2.4

#### **Configuration Related Features:**

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

#### **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 = Always was RoHS compliant
- Coil Insulation Classification = UL Class F

#### **Packaging Related Features:**

Packaging Method = Plastic Bar

#### Other:

Electrical Spacing = 10.0mm Clearance 10.0mm Creepage ٠

**Additional Information:** 

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

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