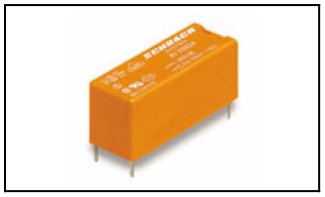
# 9-1393224-6 Product Details



**9-1393224-6**

Active

**Mid-Range PC Board Relays**

Converted to EU RoHS but not ELV Compliant (Statement of Compliance)

**Product Highlights:**

- RYII Series
- Contact Arrangement = 1 Form B, SPST-NC, 1 N/C
- Contact Current Rating = 8 Amps.
- Monostable Coil Magnetic System
- Without Coil Suppression Diode

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## Documentation & Additional Information

**Product Drawings:**

- None Available

**Catalog Pages/Data Sheets:**

- Miniature Power PCB Relay RYII (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

**Electrical Characteristics:**

- Contact Current Rating (Amps.) = 8
- Coil Resistance (?) = 2350
- Coil Power, Nominal (mW) = 220
- Actuating System = DC
- Coil Power, Nominal (W) = 0.22
- Input Voltage (VDC) = 24
- Dielectric Strength - Coil Contacts (V rms) = 5000
- Tracking Resistance of Relay Base = PTI250
- Coil Rating = Sensitive

**Body Related Features:**

- Series = RYII
- 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 Cadmium Oxide
- Approx. Dimensions (L x W x H) (mm [in]) = 28.50 x 10.10 x 12.30 [1.122 x .398 x .484]
- Contact Type = Single
- Pin Configuration = Industry Standard 5mm

**Housing Related Features:**

- Version = Pinning 5mm, Version for IEC 60335-1 (domestic appliances)
- Pick-Up (V) = 16.8
- Drop-Out (V) = 2.4

**Configuration Related Features:**

- Contact Arrangement = 1 Form B, SPST-NC, 1 N/C
- 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/Not 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 not ELV directives
- Coil Insulation Classification = UL Class F

**Packaging Related Features:**

- Packaging Method = Carton Bar

**Other:**

- Electrical Spacing = 8.0mm Clearance 8.0mm Creepage

- Wiring Diagram = 1 Form B
- Approved Standards = VDE Component Mark, UL Recognized for Canada and US
- Number of Poles = 1
- Brand = Schrack

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