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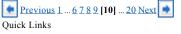
O Glossary of Terms

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RP430024 Product Details

Mid-Range PC Board Relays Converted to EU RoHS but not ELV Compliant (Statement of Compliance) **Product Highlights:** RPII/1 Series Contact Arrangement = 1 Form A, SPST-NO, 1 N/O RP430024 . Contact Current Rating = 12 Amps. Active Monostable Coil Magnetic System Without Coil Suppression Diode View all Features | Find Similar Products

Documentation & Additional Information



- Check Pricing & Availability

Product Drawings:

None Available

Catalog Pages/Data Sheets:

• Power PCB Relay RPII/1 (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:

- Contact Current Rating (Amps.) = 12
- <u>Coil Resistance (?)</u> = 1100
- ٠ Coil Power, Nominal (mW) = 500
- Actuating System=DC
- <u>Coil Power, Nominal (W)</u> = 0.50
- Input Voltage (VDC) = 24
- Dielectric Strength Coil Contacts (V rms) = 4000
- Tracking Resistance of Relay Base = PTI250

Body Related Features:

- Series = RPII/1
- Polarized = No
- Enclosure Color = Clear •

Contact Related Features:

- <u>Mounting Options</u> = PC Board, Socket
- Enclosure = Flux-Tight
- FCC Part 68 Isolation = No
- Relay Type = PCB
- <u>Contact Material</u> = Silver Cadmium Oxide
- Approx. Dimensions (L x W x H) (mm [in]) = 29.00 x 12.60 x 25.50 [1.141

Housing Related Features:

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

Configuration Related Features:

- <u>Contact Arrangement</u> = 1 Form A, SPST-NO, 1 N/O
- ٠ Coil Magnetic System = Monostable
- ٠ Coil Suppression Diode = Without
- <u>Coil Selection Criteria</u> = Nominal Voltage
- Coil Latching = Without
- ٠ LED Indicator = Without
- Number of Coils = 1

Industry Standards:

- <u>RoHS/ELV Compliance</u> = 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

Packaging Related Features:

• Packaging Method = Carton Bar

Additional Information:

Product Line Information

Related Products:

Tooling

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x .496 x 1.003]

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

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Other:

- Electrical Spacing = 8.0mm Clearance 8.0mm Creepage
- Brand = Schrack

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