Tyco Electronics Our commitment. Your advantage.

• Products

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

Documentation

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

• Resources

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

• My Account

- O Sign In
- O Register

• Customer Support

- O <u>Support</u>
- O RoHS Support Center

RP411012 Product Details



RP411012
Active

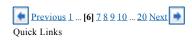
Mid-Range PC Board Relays



Product Highlights:

- RPII/1 Series
- Contact Arrangement = 1 Form C, SPDT, 1 C/O
- Contact Current Rating = 12 Amps.
- Monostable Coil Magnetic System
- Without Coil Suppression Diode

View all Features | Find Similar Products



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

Documentation & Additional Information

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

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:

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

Electrical Characteristics:

- <u>Contact Current Rating (Amps.)</u> = 12
- Coil Resistance (?) = 270
- <u>Coil Power, Nominal (mW)</u> = 500
- Actuating System = DC
- <u>Coil Power, Nominal (W)</u> = 0.50
- <u>Input Voltage (VDC)</u> = 12
- 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:

- Mounting Options = PC Board, Socket
- Enclosure = Flux-Tight
- FCC Part 68 Isolation = No
- Relay Type = PCB
- <u>Contact Material</u> = Silver Nickel 0.15
- 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) = 8.4
- Drop-Out (V) = 1.2

Configuration Related Features:

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

Industry Standards:

- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- <u>Lead Free Solder Processes</u> = 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

Packaging Related Features:

• Packaging Method = Carton Bar

x .496 x 1.003]

- Contact Type = Single
- 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

Other:

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

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for General Purpose Relays category:

Click to view products by TE Connectivity manufacturer:

Other Similar products are found below:

APF30318 JVN1AF-4.5V-F PCN-105D3MHZ 5JO-10000S-SIL 5JO-1000CD-SIL 5JO-400CD-SIL LY2S-AC220/240 LYQ20DC12
6031007G 6131406HQ 6-1393099-8 6-1393122-4 6-1393123-2 6-1393767-1 6-1393843-7 6-1415012-1 6-1419102-2 6-1423698-4 61608051-6 6-1608067-0 6-1616170-6 6-1616248-2 6-1616282-3 6-1616348-2 6-1616349-9 6-1616350-1 6-1616350-8 6-1616358-7 61616359-9 6-1616360-9 6-1616931-6 6-1617039-1 6-1617052-1 6-1617090-2 6-1617090-5 6-1617347-5 6-1617353-3 6-1617801-8 61618107-9 6-1618248-4 M83536/1-027M CX-4014 MAHC-5494 MAVCD-5419-6 703XCX-120A 7-1393100-5 7-1393111-7 7-1393767-8
7-1414968-8 7-1419130-3