Tyco Electronics

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- # Products

  - 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...
  - By Industry
    - Aerospace & Defense Products
    - Appliance
    - Automotive
    - Communications
    - Computer & Consumer Electronics
    - Industrial & Commercial
    - Instrumentation & Medical
  - By Brand
  - A to Z
  - Product News

- # Documentation

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

- # Resources

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

- # My Account

  - Sign In
  - Register

- # Customer Support

  - Support
  - RoHS Support Center
  - Glossary of Terms
  - eBulletin Newsletter

6-1415520-1 Product Details

Power PC Board Relays

🌿 Always EU RoHS/ELV Compliant (Statement of Compliance)

6-1415520-1

✔ Active

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

Product Highlights:

- RF Series
- Contact Arrangement = 1 Form A, SPST-NO, 1 N/O
- Contact Current Rating = 16 Amps.
- Monostable Coil Magnetic System
- Without Coil Suppression Diode

View all Features | Find Similar Products

Documentation & Additional Information

Product Drawings:
- None Available

Catalog Pages/Data Sheets:
- Power Relay RF (PDF, English)

Product Specifications:
- None Available

Application Specifications:
- None Available

Additional Information:
- Product Line Information

Related Products:
- Tooling

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:
- Termination Type = Contacts vertical Quick Connect Terminals, Through Hole

Electrical Characteristics:
- Contact Current Rating (Amps.) = 16
- Coil Resistance (?) = 1440
- Coil Power, Nominal (mW) = 400
- Actuating System = DC
- Coil Power, Nominal (W) = 0.40
- Input Voltage (VDC) = 24
- Dielectric Strength - Coil Contacts (V rms) = 4000
- Tracking Resistance of Relay Base = PTI250

Body Related Features:
- Series = RF
- Polarized = No
- Enclosure Color = White

Contact Related Features:
- Mounting Options = PC Board
- Enclosure = Flux-Tight
- FCC Part 68 Isolation = No
- Relay Type = PCB
- Contact Material = Silver Nickel 90/10
- Approx. Dimensions (L x W x H) (mm [in]) = 29.0 x 13.2 x 16.0 [1.141 x .519 x .629]
- Contact Type = Single

Housing Related Features:
- Version = High Ambient Temperature 105C, Version for IEC 60335-1 (domestic appliances)
- Pick-Up (V) = 16.8
- Drop-Out (V) = 2.4

Configuration Related Features:
- Contact Arrangement = 1 Form A, SPST-NO, 1 N/O
- 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 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 = Tray

Other:

- 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

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