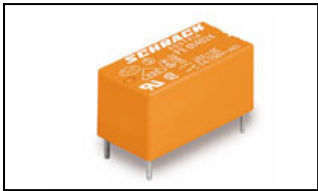


# 1-1415390-1 Product Details



1-1415390-1



Active

## Mid-Range PC Board Relays



[Converted to EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

### Product Highlights:

- PE bistable Series
- Contact Arrangement = 1 Form C, SPDT, 1 C/O
- Contact Current Rating = 5 Amps.
- Bistable Coil Magnetic System
- Without Coil Suppression Diode

[View all Features](#) | [Find Similar Products](#)



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## Documentation & Additional Information

### Product Drawings:

- None Available

### Catalog Pages/Data Sheets:

- [Miniature PCB Relay PE bistable](#) (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 \(Amps.\)](#) = 5
- [Coil Resistance \(?\)](#) = 125
- [Coil Power, Nominal \(mW\)](#) = 200
- [Actuating System](#) = DC
- [Coil Power, Nominal \(W\)](#) = 0.20
- [Input Voltage \(VDC\)](#) = 5
- Dielectric Strength - Coil Contacts (V rms) = 4000
- Tracking Resistance of Relay Base = PTI250
- Coil Rating = Super Sensitive

### Body Related Features:

- Series = PE bistable
- Polarized = Yes
- Enclosure Color = Orange

### Contact Related Features:

- [Mounting Options](#) = PC Board
- [Enclosure](#) = Flux-Tight
- FCC Part 68 Isolation = No
- Relay Type = PCB
- [Contact Material](#) = Silver Nickel 90/10
- Number of Bistable Coils = 1
- Approx. Dimensions (L x W x H) (mm[in]) = 20.0 x 10.0 x 10.0 [.787 x .393 x .393]
- Contact Tvne = Single

### Housing Related Features:

- Pick-Up (V) = 3.7
- Drop-Out (V) = 3.7

### Configuration Related Features:

- [Contact Arrangement](#) = 1 Form C, SPDT, 1 C/O
- [Coil Magnetic System](#) = Bistable
- [Coil Suppression Diode](#) = Without
- [Coil Selection Criteria](#) = Nominal Voltage
- Coil Latching = With
- [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 = Converted to comply with RoHS directive

### Packaging Related Features:

- Packaging Method = Carton Bar

### Other:

- Electrical Spacing = 3.2mm Clearance 4.0mm Creepage

- Pin Configuration = Industry Standard
- Wiring Diagram= 1 FormC
- Approved Standards = VDE Component Mark, UL Recognized for Canada and US
- Number of Poles = 1
- Brand = Schrack

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