Email







🛗 Print

Share

Quick Links

Pricing & Availability Search for Tooling

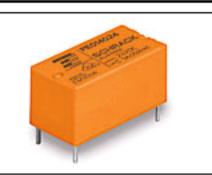
Product Feature Selector

Contact Us About This Product

Products Industries About TE Resources My Account Innovation Support Center

Home > Products > Relays > Product Feature Selector > Product Details

1393219-8 Product Details



1393219-8

TE Internal Number: 1393219-8 Active

Industrial Relays (General Purpose)

Converted to EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- PE Series
- Contact Current Class = 2A to 5A Class, Less Than
- Contact Rated Current = 5 A Terminal Type = PCB-THT
- Contact Arrangement = 1 Form C (CO)

View all Features



Documentation & Additional Information Product Drawings: Additional Information: · Product Line Information None Available Related Products: Catalog Pages/Data Sheets: None Available Tooling Product Specifications: None Available Application Specifications: None Available Instruction Sheets: None Available CAD Files: None Available

Product Features (Please use the Product Drawing for all design activity)

Electrical Characteristics:

- Contact Current Class = 2A to 5A Class, Less Than 16A
- Contact Rated Current (A) = 5
- Contact Limiting Continuous Current (A) = 5
- Contact Limiting Making Current (A) = 5
- Contact Limiting Breaking Current (A) = 5
- Insulation Initial Dielectric Between Coil/Contact Class = 3500V to 4000V Class
- Insulation Initial Dielectric Between Open Contacts (V rms) = 1000
- Insulation Initial Dielectric Between Contacts and Coil (V rms) =
- Contact Rated Voltage (VAC) = 250
- Contact Switching Voltage Max. (VAC) = 400
- Contact Limiting Short-Time Current (A) = 5
- Coil Rated Voltage (VDC) = 18
- Coil Resistance (Ω) = 1545
- Coil Rated Power, DC (mW) = 210
- Coil Rated Power Class = 200mW to 300mW Class
- Insulation Initial Insulation Resistance (MΩ) = 10000000
- Insulation Creepage Class = 3mm to 5.5mm Class
- Insulation Clearance Class = 2.5mm to 4mm Class
- Insulation Special Features = Tracking Index of Relay Base PTI250

Dimensions:

- Mechanical Length Class = 16mm to 20mm Class
- Length (mm [in]) = 20.00 [0.787]
- Mechanical Width Class = 8mm to 10mm Class
- Width (mm [in]) = 10.00 [0.394]
- Mechanical Height Class = 9mm to 10mm Class
- Height (mm [in]) = 10.00 [0.394]
- Insulation Clearance Between Contact and Coil (mm [in]) = 3.2 [0.126]
- Insulation Creepage Between Contact and Coil (mm [in]) = 4 [0.157]

Body Features:

- Mount Type = PCB
- Weight (g [oz]) = 5.00 [0.1764]

Contact Features:

- Terminal Type = PCB-THT
- Contact Material = AgNi90/10
- Contact Number of Poles = 1

Configuration Features:

- Contact Arrangement = 1 Form C (CO)
- Coil Magnetic System = Monostable, DC

Industry Standards:

- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Wave solder capable to 260°C, Wave solder capable to 240°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Converted to comply with RoHS directive
- Approved/Registered Standards = cULus, VDE

Environmental:

- Environmental Category of Protection = RTII
- Environmental Ambient Temperature, Max. (°C [°F]) = 85 [185]
- Environmental Ambient Temperature Class = 70°C to 85°C Class

Packaging Features:

Packaging Method = Tube

Other:

- Series = PE
- Brand = Schrack

Corporate Information

About TE Investors News Room Supplier Portal

Careers

Terms & Conditions Privacy Policy

Global Accessibility Statement

Quick Links

Site Map

Distributor Inventory Product Cross Reference Documents & Drawings Product Compliance Support Center

Customer Support

Email or Chat With Us Find a Phone Number Knowledge Base Manage Your Account

Keep Me Informed









