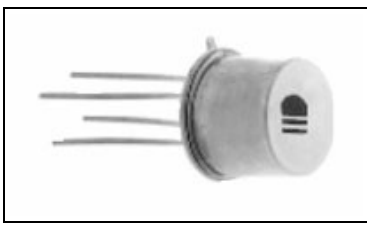


JTS5-1Y Product Details

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High Performance Solid State Relays

Not EU RoHS or ELV Compliant

Product Highlights:

- Output Voltage Rating (DC Relays) = 40 VDC
- Output Current Rating = .05 A
- Insulation - Initial Dielectric Between Contacts and Coil = 1000 V rms
- Input Voltage = 3.8 - 32 VDC
- Input Current Max. @ 5Vdc = 22 VDC

[View all Features](#)

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JTS5-1Y
(1-1617544-0)
TE Internal Number: 1-1617544-0
 Pending Obsolescence

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Documentation & Additional Information

- Product Drawings:**
- None Available
- Catalog Pages/Data Sheets:**
- None Available
- Product Specifications:**
- None Available
- Application Specifications:**
- None Available
- Instruction Sheets:**
- None Available
- CAD Files:**
- None Available

- Additional Information:**
- [Product Line Information](#)
- Related Products:**
- [Tooling](#)

Feedback

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

- Mechanical Attachment:**
- Mounting Options = PC Board
- Electrical Characteristics:**
- Output Voltage Rating (DC Relays) (VDC) = 40
 - Output Current Rating (A) = 0.05
 - Insulation - Initial Dielectric Between Contacts and Coil (V rms) = 1000
 - Input Voltage (VDC) = 3.8 - 32
 - Input Current Max. @ 5Vdc (VDC) = 22
 - Shock = 1500G's, 0.5ms
 - Vibration = 100G's, 10 to 3000Hz
- Termination Features:**
- Termination Type = Through Hole

- Body Features:**
- [Screening Level](#) = Y
 - Enclosure Type = Sealed
 - Packaging Style = TO-5
- Industry Standards:**
- Government/Industry Qualification = Yes
 - Government/Industry Part Number = M28750/5-001Y
 - [RoHS/ELV Compliance](#) = Not ELV/RoHS compliant
 - [Lead Free Solder Processes](#) = Not suitable for lead free processing
- Environmental:**
- Operating Temperature Range (°C) = -55 - +125
- Other:**
- Additional Features = Bi-Directional Output
 - Brand = CII

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