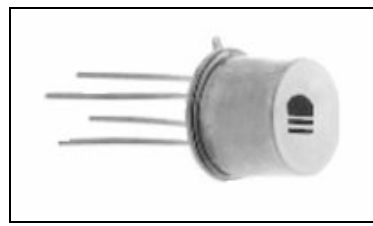




# JTS6-1Y Product Details

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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 = .25 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](#)

### Quick Links

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### JTS6-1Y

(1-1617069-5)

TE Internal Number: 1-1617069-5

Pending Obsolescence

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## Documentation & Additional Information

**Product Drawings:**

- None Available

**Catalog Pages/Data Sheets:**

- [RELAY](#) (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](#)

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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) = 0.25
- 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 = M28750/6-001Y
- [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 = None
- Brand = CII

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