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1461247-3 Product Details



1461247-3

(OJ-SH-124LMH,000) TE Internal Number: 1461247

🔁 <u>View 3D PDF</u>

Industrial Relays (General Purpose)

Always EU RoHS compliant but not ELV Compliant (Statement of Compliance)

Product Highlights:

- Relay Type = Miniature PCB Relay
 Relay Style = PCB
- OJ Series
- Contact Arrangement = 1 Form A, SPST-NO, 1 N/O
- Contact Current Rating = 8 A

View all Features





Additional Information:

Product Line Information

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Related Products:

Tooling

Documentation & Additional Information

Product Drawings:

OJ-SH-LMH SPEC,000 CUSTOMER DRAWING (PDF, English)

Catalog Pages/Data Sheets:

Product Specifications:

Application Specifications:

None Available

Instruction Sheets:

CAD Files: (CAD Format & Compression Information)

- <u>2D Drawing</u> (DXF, Version C
 <u>3D Model</u> (IGES, Version C)
- 3D Model (STEP, Version C)

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 (A) = 8
- Coil Resistance (Ω) = 2800
- Coil Power, Nominal (mW) = 200
- Actuating System = DC
- Input Voltage (VDC) = 24

Body Related Features:

- Series = OJ
- Polarized = No

Contact Related Features:

- Relay Type = Miniature PCB Relay
- Mounting Options = PC Board
- Enclosure Type = Sealed
- FCC Part 68 Isolation = No
- Contact Base Material = Silver Cadmium Oxide
- Approx. Dimensions (L \times W \times H) (mm [in]) = 18.20 \times 10.20 \times 14.70 [.717 \times .402 \times .580]

Configuration Related Features:

- Relay Style = PCB
- Contact Arrangement = 1 Form A, SPST-NO, 1 N/O
- Coil Magnetic System = Monostable
- Coil Suppression Diode = Without
- <u>Coil Selection Criteria</u> = Nominal Voltage
- Coil Latching = Without
- Status Indicator = None

Industry Standards:

- RoHS/ELV Compliance = RoHS/Not ELV Compliant
- <u>Lead Free Solder Processes</u> = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Always was RoHS not ELV compliant
- Approved Standards = UL Recognized, CSA Certified, VDE Component Mark, TUV Approved

Packaging Related Features:

Dielectric Between Coil and Contacts (kV) = 4

Other:

Brand = OEG



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