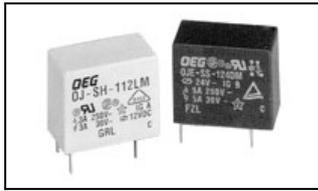


OJ-SS-148HM,000 Product Details



OJ-SS-148HM,000



Active

Mid-Range PC Board Relays



[Always EU RoHS compliant but not ELV Compliant \(Statement of Compliance\)](#)

Product Highlights:

- OJ Series
- Contact Arrangement = 1 Form A, SPST-NO, 1 N/O
- Contact Current Rating = 10 Amps.
- Monostable Coil Magnetic System
- Without Coil Suppression Diode

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Documentation & Additional Information

Product Drawings:

- [OJ-SS-HM SPEC.000 CUSTOMER DRAWING](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- [OJ-SS-148HM,000](#) (PDF, Japanese)

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

Additional Information:

- [Product Line Information](#)

Additional Product Images:

- [Schematic](#)
- [Wiring Diagram](#)
- [PCB Layout \(Bottom Surface\)](#)

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 \(Amps.\)](#) = 10
- [Coil Resistance \(?\)](#) = 5100
- [Coil Power, Nominal \(mW\)](#) = 450
- [Actuating System](#) = DC
- [Input Voltage \(VDC\)](#) = 48

Body Related Features:

- [Series](#) = OJ
- Polarized = No

Contact Related Features:

- [Mounting Options](#) = PC Board
- [Enclosure](#) = Flux-Tight
- FCC Part 68 Isolation = No
- Relay Type = PCB
- [Contact Material](#) = Silver Cadmium Oxide
- Approx. Dimensions (L x W x H) (mm [in]) = 18.20 x 10.20 x 14.70 [.717 x .402 x .580]
- Approved Standards = UL Recognized, CSA Certified, TUV Approved, VDE Component Mark

Configuration Related Features:

- [Contact Arrangement](#) = 1 Form A, SPST-NO, 1 N/O
- [Coil Magnetic System](#) = Monostable
- [Coil Suppression Diode](#) = Without
- [Coil Selection Criteria](#) = Nominal Voltage
- Coil Latching = Without
- [LED Indicator](#) = Without

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS/Not 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 = Always was RoHS not ELV compliant

Packaging Related Features:

- Dielectric Between Coil and Contacts (kV) = 4

Other:

- Brand = OEG

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