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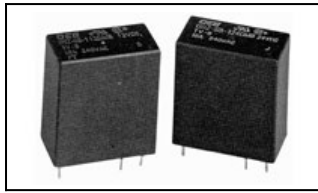
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# OSZ-SH-112DM8,000 Product Details



OSZ-SH-112DM8,000



## Power PC Board Relays



[Converted to EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

### Product Highlights:

- OSZ Series
- Contact Arrangement = 1 Form A, SPST-NO, 1 N/O
- Contact Current Rating = 16 Amps.
- Monostable Coil Magnetic System
- Without Coil Suppression Diode

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## Documentation & Additional Information

### Product Drawings:

- [RELAY\\_OEG\\_OSZ\\_SERIES](#) (PDF, English)

### 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](#)

### Additional Product Images:

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

### Related Products:

- [Tooling](#)

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

### Product Type Features:

- [Termination Type](#) = Through Hole
- Comment = Meets UL Tungsten TV-8 rating.

### Electrical Characteristics:

- [Contact Current Rating \(Amps.\)](#) = 16
- [Coil Resistance \(?\)](#) = 270
- [Coil Power, Nominal \(mW\)](#) = 540
- [Actuating System](#) = DC
- [Input Voltage \(VDC\)](#) = 12

### Body Related Features:

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

### Contact Related Features:

- [Mounting Options](#) = PC Board
- [Enclosure](#) = Sealed
- FCC Part 68 Isolation = No
- Relay Type = PCB
- [Contact Material](#) = Silver Tin Oxide
- Approx. Dimensions (L x W x H) (mm [in]) = 24.40 x 12.90 x 24.80 [.961 x .508 x .977]
- Approved Standards = UL Recognized, CSA Certified

### 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 compliant, 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 = Converted to comply with RoHS directive

### Other:

- Brand = OEG