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# OZF-S-109LM1P,300 Product Details



OZF-S-109LM1P,300
Active

## Power PC Board Relays



### **Product Highlights:**

- OZF 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:**

• OZF-S-LM1P SPEC,300 CUSTOMER DRAWING (PDF, Japanese)

#### 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

## List all Documents

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

### **Product Type Features:**

• Termination Type = .187 x .020 Quick Connect Terminals, Through Hole

#### **Electrical Characteristics:**

- <u>Contact Current Rating (Amps.)</u> = 16
- Coil Resistance (?) = 155
- <u>Coil Power, Nominal (mW)</u> = 540
- Actuating System = DC
- Input Voltage (VDC) = 9

### **Body Related Features:**

- $\underline{Series} = OZF$
- Polarized = No

#### **Contact Related Features:**

- Mounting Options = PC Board
- Enclosure = Flux-Tight
- FCC Part 68 Isolation = No
- Relay Type = PCB
- <u>Contact Material</u> = Silver Tin Oxide
- Approx. Dimensions (L x W x H) (mm[in]) = 29.20 x 12.80 x 20.60 [1.151 x .504 x .812]
- Approved Standards = UL Recognized, CSA Certified, TUV Approved

#### **Configuration Related Features:**

- Contact Arrangement = 1 Form A, SPST-NO, 1 N/O
- Coil Magnetic System = Monostable
- <u>Coil Suppression Diode</u> = Without
- <u>Coil Selection Criteria</u> = Nominal Voltage
- Coil Latching = Without
- <u>LED Indicator</u> = Without

### **Industry Standards:**

- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- <u>Lead Free Solder Processes</u> = 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