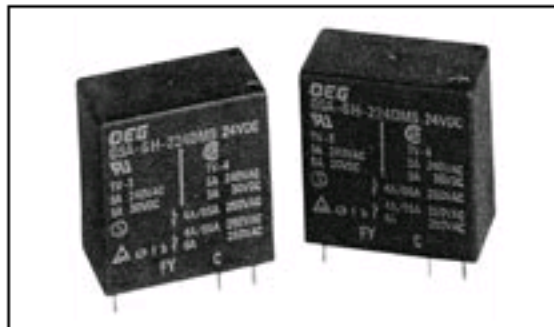




## OSA-SS-224DM3,000 Product Details

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OSA-SS-224DM3,000

TE Internal Number: 5-1419124-9

**Active**

### Industrial Relays (General Purpose)

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

#### Product Highlights:

- Relay Type = Miniature Power PCB Relay
- Relay Style = PCB
- OSA Series
- Contact - Arrangement = 2 Form A, DPST-NO, 2 N/O
- Contact - Rated Current = 3 A

[View all Features](#)

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#### Quick Links

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### Documentation & Additional Information

#### Product Drawings:

- [OSA-SS-212DM3,000=RELAY CUSTOMER DRAWING](#) (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](#)

[List all Documents](#)

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

#### Product Type Features:

- [Series](#) = OSA
- Termination Type = Through Hole

#### Electrical Characteristics:

- [Contact - Rated Current \(A\)](#) = 3
- [Coil - Resistance \(Ω\)](#) = 1100
- [Coil - Rated Power, DC \(mW\)](#) = 540
- Actuating System = DC
- Input Voltage (VDC) = 24
- Insulation - Special Features = None

#### Body Features:

- Polarized = No

#### Contact Features:

- Relay Type = Miniature Power PCB Relay
- [Mounting Options](#) = PC Board
- Enclosure Type = Flux-Tight
- Contact Base Material = Silver-GS Alloy
- Approx. Dimensions (L x W x H) (mm [in]) = 24.40 x 12.90 x 24.80 [.961 x .508 x .977]

#### Configuration Features:

- Relay Style = PCB
- [Contact - Arrangement](#) = 2 Form A, DPST-NO, 2 N/O
- [Coil - Magnetic System](#) = Monostable
- Coil Suppression Diode = Without
- Coil Selection Criteria = Nominal Voltage
- Coil Latching = Without
- Status Indicator = None

#### Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Converted to comply with RoHS directive
- Approved Standards = SEMKO, TUV Approved, CSA Certified, UL Recognized

#### Other:

- Brand = OEG

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