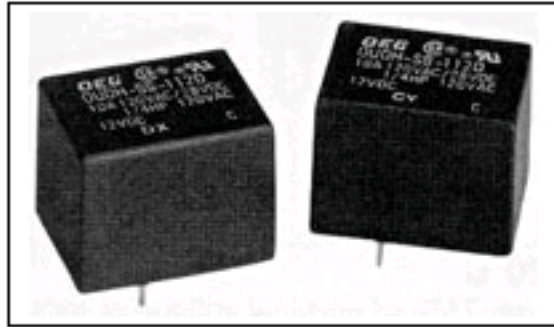




## ODUH-SH-109D,000 Product Details




**ODUH-SH-109D,000**  
(1461249-4)

TE Internal Number: 1461249-4



[Contact Product Information Center](#)

### 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
- OUDH Series
- Contact - Arrangement = 1 Form C, SPDT, 1 C/O
- Contact - Rated Current = 10 A

[View all Features](#)

#### Quick Links

- ▶ [Check Pricing & Availability](#)
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- ▶ [Product Feature Selector](#)
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### Documentation & Additional Information

#### Product Drawings:

- [ODUH-D 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](#) = OUDH
- [Termination Type](#) = Through Hole

#### Electrical Characteristics:

- [Contact - Rated Current \(A\)](#) = 10
- [Coil - Resistance \( \$\Omega\$ \)](#) = 180
- [Coil - Rated Power, DC \(mW\)](#) = 450
- [Actuating System](#) = DC
- [Input Voltage \(VDC\)](#) = 9
- Insulation - Special Features = None

#### Body Features:

- Polarized = No

#### Contact Features:

- Relay Type = Miniature PCB Relay
- [Mounting Options](#) = PC Board
- [Enclosure Type](#) = Sealed
- [Contact Base Material](#) = Silver Cadmium Oxide
- Approx. Dimensions (L x W x H) (mm [in]) = 21.80 x 17.10 x 15.30 [.859 x .674 x .603]

#### Configuration Features:

- Relay Style = PCB
- [Contact - Arrangement](#) = 1 Form C, SPDT, 1 C/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/Not 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 = Always was RoHS not ELV compliant
- Approved Standards = UL Recognized, CSA Certified

#### Other:

- Brand = OEG

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