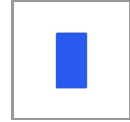
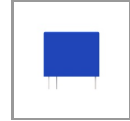
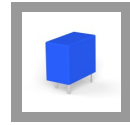


STANDARD POWER RELAYS



TE CONNECTIVITY (TE)

OJE-SH-112LMH,000

OEG | OJ/OJE

OJE-SH-112LMH,000

TE Internal Number: 1461403-4

Always EU RoHS compliant but not ELV Compliant

[Find Compliant Alternatives](#)

Contact Current Rating (A) **8**

Coil Power Rating (DC) (mW) **200**

Insulation Clearance Class **0 – 2.5mm**

Insulation Creepage Class **3 – 5.5mm**

Terminal Type **PCB-THT**

✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

Product Drawings

[OJE-SH-LMH SPEC,000 CUSTOMER DRAWING](#)

PDF
English

CAD Files

[3D PDF](#)

PDF
3D

[Customer View Model](#)

2D_DXF.ZIP
English

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
English

Catalog Pages/Data Sheets

[OJ_OJE Series Relay Data Sheet English](#)

PDF
English

Product Specifications

Product Specification

[OJE-SH-112LMH,000 095 Spec Sheet](#)

PDF
Japanese

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features	Product Type	Relay
	Relay Type	Miniature PCB Relay
Electrical Characteristics	Coil Power Rating (DC) (mW)	200
	Insulation Creepage Class	3 – 5.5mm
	Coil Voltage Rating (VDC)	12
	Contact Voltage Rating	250 VAC [30 VDC]
	Contact Switching Voltage (Max)	277 VAC [30 VDC]
	Contact Limiting Breaking Current (A)	8
	Coil Special Features	Sensitive Version, UL Coil Insulation Class B
	Contact Limiting Continuous Current (A)	8
	Coil Magnetic System	Monostable, DC
	Contact Limiting Short-Time Current (A)	8
	Insulation Creepage Between Contact and Coil	3.6 mm [.141 in]
	Coil Resistance (Ω)	720
	Contact Limiting Making Current (A)	8
	Contact Switching Load (Min)	100mA @ 5V
	Insulation Initial Dielectric Between Open Contacts (Vrms)	750
	Insulation Initial Dielectric Between Contacts and Coil (Vrms)	3000
	Coil Power Rating Class	150 – 200 mW
	Insulation Initial Dielectric Between Coil/Contact Class	2500 – 3000 V
Body Features	Insulation Special Features	Tracking Index of Relay Base PTI250
	Weight	9 g [.318 oz]
Contact Features	Contact Current Rating (A)	8
	Terminal Type	PCB-THT
	Contact Arrangement	1 Form A (NO)
	Contact Number of Poles	1
	Contact Material	AgCdO
	Contact Current Class	5 – 10 A, Less Than 16A

Mechanical Attachment	Mounting Type	Printed Circuit Board
Dimensions	Insulation Clearance Class	0 – 2.5mm
	Length Class (Mechanical) (mm)	16 – 20
	Length	18.2 mm [.717 in]
	Height Class (Mechanical) (mm)	14 – 15
	Height	14.7 mm [.579 in]
	Insulation Clearance Between Contact and Coil	3.2 mm [.129 in]
	Width Class (Mechanical) (mm)	10 – 12
	Width	10.2 mm [.4 in]
Usage Conditions	Environmental Category of Protection	RTIII
	Environmental Ambient Temperature (Max)	70 °C [158 °F]
	Environmental Ambient Temperature Class	50 – 70°C
Packaging Features	Packaging Method	Tray, Tray/Box
Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE	