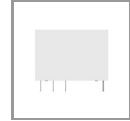
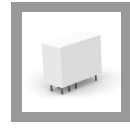


STANDARD POWER RELAYS



TE CONNECTIVITY (TE)
OZ-SS-124L1,200

OEG | Appliance PCB Relays

OZ-SS-124L1

TE Internal Number: 1649399-6

Converted to EU RoHS/ELV Compliant

Contact Current Rating (A) **16**

Coil Power Rating (DC) (mW) **540**

Insulation Clearance Class **5 – 8mm**

Insulation Creepage Class **5.5 – 8mm**

Terminal Type **PCB-THT**

✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

Product Drawings

[OZ CUSTOMER DRAWING\(AgSnOInO VERSION\)](#)

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

[OZ_OZT Series Relay Data Sheet - English](#)

PDF
English

Product Specifications

Product Specification

[OZ-SS-124L1](#)

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	PCB Relay
Electrical Characteristics	Coil Power Rating (DC) (mW)	540
	Insulation Creepage Class	5.5 – 8mm
	Coil Voltage Rating (VDC)	24
	Contact Voltage Rating (VAC)	240
	Contact Switching Voltage (Max)	240 VAC [24 VDC]
	Contact Limiting Breaking Current (A)	16
	Coil Special Features	Sensitive Version, UL Coil Insulation Class A
	Contact Limiting Continuous Current (A)	16
	Coil Magnetic System	Monostable, DC
	Contact Limiting Short-Time Current (A)	16
	Insulation Creepage Between Contact and Coil	8 mm [.315 in]
	Insulation Initial Resistance (MΩ)	1000
	Coil Resistance (Ω)	1100
	Contact Limiting Making Current (A)	16
	Contact Switching Load (Min)	100mA @ 5V
	Insulation Initial Dielectric Between Open Contacts (Vrms)	1000
	Insulation Initial Dielectric Between Contacts and Coil (Vrms)	5000
Coil Power Rating Class	500 – 600 mW	
Insulation Initial Dielectric Between Coil/Contact Class	>4000V	
Body Features	Insulation Special Features	10000V Initial Surge Withstand Voltage between Contacts & Coil
	Weight	13 g [.459 oz]
Contact Features	Contact Current Rating (A)	16
	Terminal Type	PCB-THT
	Contact Arrangement	1 Form C (CO)
	Contact Number of Poles	1
	Contact Material	AgSnO

Contact Current Class

10 – 20 A, Greater Than 16A

Mechanical Attachment

Mounting Type

Printed Circuit Board

Dimensions

Insulation Clearance Class

5 – 8mm

Length Class (Mechanical) (mm)

25 – 30

Length

29.21 mm [1.15 in]

Height Class (Mechanical) (mm)

20 – 25

Height

20.6 mm [.811 in]

Insulation Clearance Between Contact and Coil

5.5 mm [.217 in]

Width Class (Mechanical) (mm)

12 – 16

Width

12.8 mm [.504 in]

Usage Conditions

Environmental Category of Protection

RTII

Environmental Ambient Temperature (Max)

70 °C [158 °F]

Environmental Ambient Temperature Class

50 – 70°C

Packaging Features

Packaging Method

Box/Carton

Product Compliance

[Statement of Compliance](#)

PDF

[VIEW ALL PRODUCT COMPLIANCE](#)