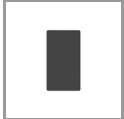
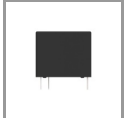
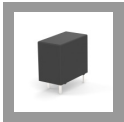


STANDARD POWER RELAYS



TE CONNECTIVITY (TE)
OJT-SH-124DM,000
[OEG](#) | [OJT](#)

OJT-SH-124DM,000
TE Internal Number: 1-1461116-5

[Converted to EU RoHS/ELV Compliant](#)

Contact Current Rating (A) **5**

Coil Power Rating (DC) (mW) **450**

Insulation Clearance Class **2.5 – 4mm**

Insulation Creepage Class **5.5 – 8mm**

Terminal Type **PCB-THT**

✓ Active

 **PRODUCT DRAWING**
English

 **3D PDF**

Product Drawings

[OJT-SS-DM 000 CUSTOMER DWG](#)
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

[OJT Series Relay Datasheet](#)
PDF
English

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

	Relay Type	Miniature PCB Relay
Electrical Characteristics	Coil Power Rating (DC) (mW)	450
	Insulation Creepage Class	5.5 – 8mm
	Coil Voltage Rating (VDC)	24
	Contact Voltage Rating (VAC)	250
	Contact Switching Voltage (Max) (VAC)	250
	Contact Limiting Breaking Current (A)	5
	Coil Special Features	UL Coil Insulation Class B
	Contact Limiting Continuous Current (A)	5
	Coil Magnetic System	Monostable, DC
	Contact Limiting Short-Time Current (A)	5
	Insulation Creepage Between Contact and Coil	7.1 mm [.279 in]
	Coil Resistance (Ω)	1280
	Contact Limiting Making Current (A)	5
	Contact Switching Load (Min)	100mA @ 5V
	Insulation Initial Dielectric Between Open Contacts (Vrms)	750
	Insulation Initial Dielectric Between Contacts and Coil (Vrms)	4000
Body Features	Coil Power Rating Class	400 – 500 mW
	Insulation Initial Dielectric Between Coil/Contact Class	3500 – 4000 V
Contact Features	Weight	10 g [.353 oz]
	Contact Current Rating (A)	5
	Terminal Type	PCB-THT
	Contact Arrangement	1 Form A (NO)
	Contact Number of Poles	1
	Contact Material	AgSnO
Mechanical Attachment	Contact Current Class	2 – 5 A, Less Than 16A
	Mounting Type	Printed Circuit Board
Dimensions	Insulation Clearance Class	2.5 – 4mm
	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	7.1 mm [.279 in]
	Width Class (Mechanical) (mm)	10 – 12
	Width	10.2 mm [.4 in]

Usage Conditions	Environmental Category of Protection	RTIII
	Environmental Ambient Temperature (Max)	85 °C [185 °F]
	Environmental Ambient Temperature Class	70 – 85°C

Packaging Features	Packaging Method	Tray, Tray/Box
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Product Compliance	Statement of Compliance PDF
	VIEW ALL PRODUCT COMPLIANCE