

OMI-SH-124D,300 ! PENDING OBSOLESCENCE



OEG

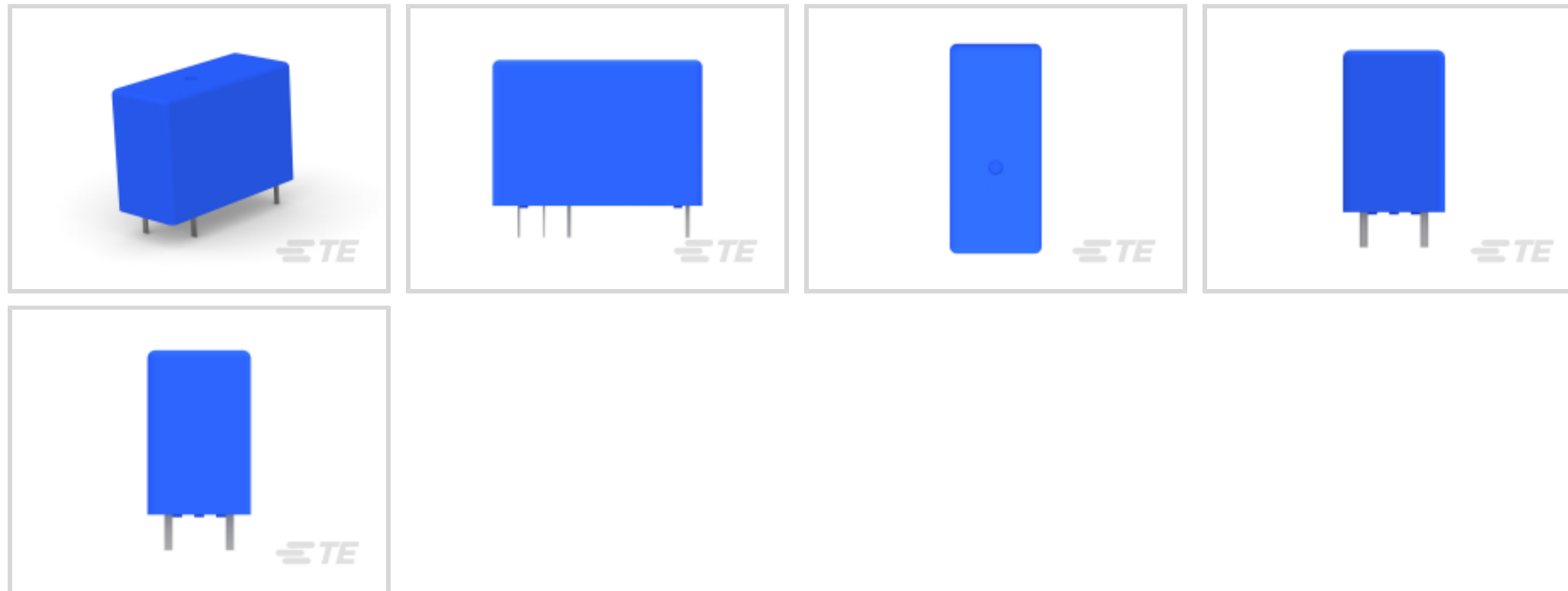
TE Internal #: 4-1440000-2

TE Internal Description: OMI-SH-124D,300

STD OEG Miniature PCB OJT Power Relays

[View on TE.com >](#)

Relays, Contactors & Switches > Relays > Power Relays > STD OEG Miniature PCB OJT Power Relays



Power Relay Type: **Standard**

Coil Magnetic System: **Monostable, DC**

Coil Power Rating Class: **500 – 600 mW**

Coil Power Rating DC: **720 mW**

Coil Resistance: **820 Ω**

[All STD OEG Miniature PCB OJT Power Relays \(0\)](#)

Features

Product Type Features

Power Relay Type	Standard
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Electrical Characteristics

Coil Magnetic System	Monostable, DC
Coil Power Rating Class	500 – 600 mW
Coil Power Rating DC	720 mW
Coil Resistance	820 Ω
Coil Special Features	UL Coil Insulation Class A
Coil Voltage Rating	24 VDC
Contact Switching Load (Min)	100mA @ 5V
Contact Switching Voltage (Max)	30 VDC
Contact Voltage Rating	30 VDC

Contact Features

Contact Arrangement	1 Form C (CO)
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Contact Current Class	5 – 10 A, 16 A
Contact Current Rating (Max)	10 A
Contact Material	Ag Alloy
Contact Number of Poles	1
Relay Terminal Type	PCB-THT

Mechanical Attachment

Relay Mounting Type	Printed Circuit Board
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Packaging Features

Packaging Method	Tube
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JAN 2018 (181) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



Documents

Product Drawings

[OMI-SH-124D,300](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_4-1440000-2_H.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_4-1440000-2_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_4-1440000-2_H.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

[Definitions, Handling, Processing, Testing and Use of Relays](#)

English