

OJE-SS-112LMH2

✓ ACTIVE

OEG | OEG Miniature PCB Relay OJ/OJE

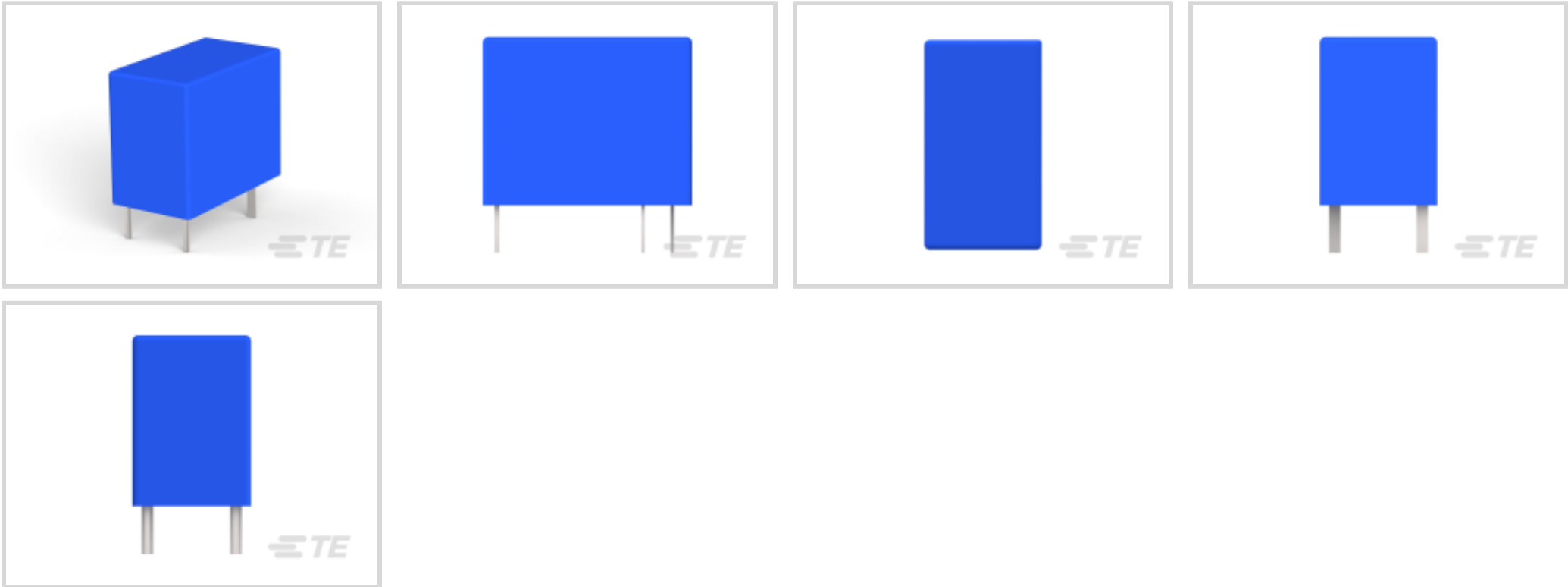
TE Internal #: 1721261-5

General Purpose Power Relay, DC, Monostable, 1 Form A SPST-NO, 8 A Contact Rating, 12 VDC Coil Voltage, OEG Miniature PCB Relay OJ/OJE

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Relays & Contactors > Electromechanical Relays > STD OEG Miniature PCB OJ/OJE Pow Relays



Relay & Contactor Type: **General Purpose Power Relay**

Current Type: **DC**

Coil Magnetic System: **Monostable**

Contact Arrangement: **1 Form A SPST-NO**

Contact Current Rating: **8 A**

[All STD OEG Miniature PCB OJ/OJE Pow Relays \(65\)](#)

Features

Product Type Features

Relay & Contactor Type	General Purpose Power Relay
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Configuration Features

Coil Special Features	UL Coil Insulation Class E
Contact Number of Poles	1
Contact Arrangement	1 Form A SPST-NO

Electrical Characteristics

Contact Switching Load (Min)	100mA @ 5V
Coil Resistance	720 Ω
Contact Switching Voltage (Max)	277 VAC
Contact Current Rating	8 A
Coil Voltage Rating	12 VDC
Contact Voltage Rating	30 VDC



Coil Power Rating DC	.2 W
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Insulation Initial Dielectric Between Contacts & Coil	3000 Vrms
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Body Features

Product Weight	9 g[.318 oz]
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Enclosure Type	Flux Resistant Automatic Solder Capable
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Contact Features

Contact Material	AgSnO
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Termination Features

Main Termination & Connection Type	Solder Pins
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Coil Termination & Connection Type	Solder Pins
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Mechanical Attachment

Product Mount Type	Board Mount
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Dimensions

Product Width	10.2 mm[.401 in]
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Product Length	18.2 mm[.716 in]
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Product Height	14.7 mm[.58 in]
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Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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Environmental Ambient Temperature (Max)	105 °C[221 °F]
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Operation/Application

Current Type	DC
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Coil Magnetic System	Monostable
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Packaging Features

Packaging Method	Bundle
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Other

Contact Current Class	16 A
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Coil Power Rating Class	.15 – .2 W
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
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 Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

TE Part # CAT-OE4-OJ1
STD OEG Miniature PCB OJ/OJE Pow Relays

Also in the Series | OEG Miniature PCB Relay OJ/OJE

General Purpose Power Relays(67)

PCB Relays(67)

Customers Also Bought





TE Part #2-5331272-5
SOCKET, MIN-SPR SN SER-2



TE Part #2173132-1
ELCON MINI 4P VERT HEADER, UNSHIELDED,SOL



TE Part #5100143-1
2MM H.M. TYPE "A" PIN ASSY.



TE Part #1-1761987-8
ReceptacleConnAssm38PosTape/Re



TE Part #1-1721539-7
OJE-SS-112HM2.000T0



TE Part #5533514-1
ASSY,RECPT,R.ANGLE,HDI,LEAD-FR



TE Part #1888617-1
Cage Assy, QSFP, Through Bezel



TE Part #85829-2
02 MODI HDR SRST .156CL



TE Part #3-6450834-1
MBXLE R/A HDR 8P+20S



TE Part #319356-1
CBL ASY,RIBBON COAX 50OHM 25 W

Documents

Product Drawings
OJE-SS-112LMH2

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_1721261-5_F.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_1721261-5_F.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_1721261-5_F.3d_stp.zip

English

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

Datasheets & Catalog Pages



[OJ_OJE Series Relay Data Sheet English](#)

English

[Product Specifications](#)

[Definitions](#) [General Purpose Relays](#)

English

[Agency Approvals](#)

[VDE Certificate](#)

English