



Sensors > Photo Optic Sensors > PHOTO OPTIC EMITTER ASSEMBLY



Photo Optic Sensor Type: **Photo Optic Components**

Photo Optic Sensor Package: **Lead Frame**

Features

Product Type Features

Photo Optic Sensor Type	Photo Optic Components
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Dimensions

Dimensions MM	4.4 x 5.1 x 1.9
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Usage Conditions

Operating Temperature Range	-20 – 80 °C[-4 – 176 °F]
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Packaging Features

Photo Optic Sensor Package	Lead Frame
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Other

Range	660 nm / 940 nm
Accuracy	Sensor Dependent

Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Not Yet Reviewed
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: JUL 2021 (219) Candidate List Declared Against: JUL 2021 (219) Does not contain REACH SVHC



Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability

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-PTO0001
PHOTO OPTIC EMITTER ASSEMBLY



TE Part # 20-0696
DETECTOR ASSY 8.07 SQMM



TE Part # 10104019-20
SMT DETECTOR ASSY 8.07 SQMM

Also in the Series | MEAS ELM 4000

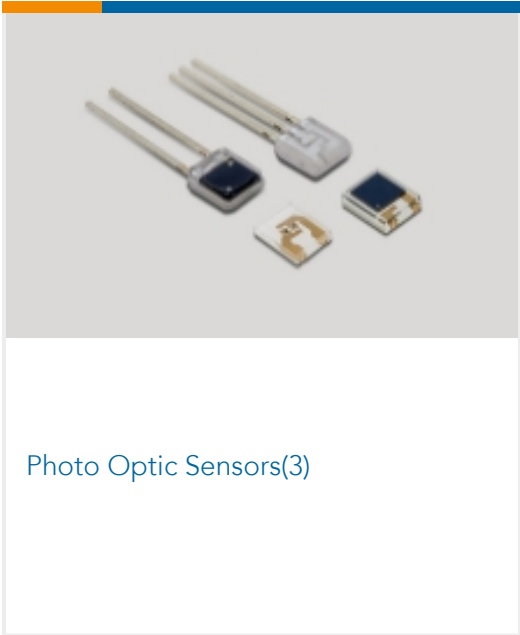


Photo Optic Sensors(3)

Customers Also Bought



TE Part #2-1462051-4
AXICOM HF RELAY 3GHZ SHIELDED



TE Part #1-2336396-1
ASSEMBLY, LIGHT CONTROLLER
BASE, W/VENT



TE Part #T2019092101-000
HQ-008-M



TE Part #2213756-4
3 ROW 15P HIGH TEMP UMNL SKT
ASSM



TE Part #177915-9
POWER DBL LOCK REC CONT

TE Part #2-1969541-8
RETAINER, TPA, DUAL ROW, EP2.5

TE Part #2-2201196-4
0.4 STACKING CONN H0.98 PLUG ASSEMBLY

TE Part #2-2170708-1
CAGE ASSY, 1X6, QSFP28, SPRING, HS, LP

TE Part #1-1969609-1
11P VAL-U-LOK TPA 26-22 AWG

TE Part #1-1969609-2
12P VAL-U-LOK TPA 26-22 AWG

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_11032254-00_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_11032254-00_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_11032254-00_D.3d_stp.zip

English

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

Datasheets & Catalog Pages

ELM-4000-Series

English