



OSRAM Opto Semiconductors, Inc.

### SFH 7770 E6

Part Number:	SFH 7770 E6
Manufacturer/Brand:	OSRAM Opto Semiconductors, Inc.
Product description:	ALS, PROXIMITY SENSOR (2-IN-1)
Datasheets:	SFH 7770 E6.pdf
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	6277 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

#### Specifications of SFH 7770 E6

PART NUMBER	SFH 7770 E6
MANUFACTURER	OSRAM Opto Semiconductors, Inc.
DESCRIPTION	ALS, PROXIMITY SENSOR (2-IN-1)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6277 pcs
DATA SHEET	SFH 7770 E6.pdf
WAVELENGTH	555nm
VOLTAGE - SUPPLY	2.3 V ~ 3.1 V
TYPE	Ambient
SUPPLIER DEVICE PACKAGE	10-QFN (3x3)
SERIES	-
PROXIMITY DETECTION	Yes
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-VFQFN Exposed Pad
OUTPUT TYPE	I <sup>2</sup> C
OTHER NAMES	Q65111A3146 SFH 7770 E6-ND SFH7770E6
OPERATING TEMPERATURE	-20°C ~ 85°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Optical Sensor Ambient 555nm I <sup>2</sup> C 10-VFQFN Exposed Pad

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<p><b>SFH 9201-2/3-Z</b> Manufacturers: OSRAM Opto Semiconductors, Inc. Description: IC REFLECTIVE SENSOR NPN SMT-RLS In stock: 3931 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>SFH 7770</b> Manufacturers: OSRAM Opto Semiconductors, Inc. Description: LIGHT SENSOR AMBIENT SMD In stock: 2988 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>SFH 7776</b> Manufacturers: OSRAM Opto Semiconductors, Inc. Description: SENSOR PHOTOTRANS REFL OPTICAL In stock: 92758 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>SFH 757V</b> Manufacturers: International Rectifier (Infineon Technologies) Description: TRANSMITTER DIODE FIBER OPTIC In stock: 3285 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>SFH 7743-Z</b> Manufacturers: OSRAM Opto Semiconductors, Inc. Description: PHOTODETECTOR SCHMITT SMD In stock: 5572 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>SFH 9201</b> Manufacturers: OSRAM Opto Semiconductors, Inc. Description: INTERRUPTER RELFLECT W/FILTR SMD In stock: 4982 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>SFH 7773</b> Manufacturers: OSRAM Opto Semiconductors, Inc. Description: SENSOR AMBIENT LIGHT In stock: 6501 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>SFH 7710</b> Manufacturers: OSRAM Opto Semiconductors, Inc. Description: SENSOR TILT DIGITAL 10MA SMD In stock: 6226 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>SFH 7740-Z</b> Manufacturers: OSRAM Opto Semiconductors, Inc. Description: SENSOR OPTO REFLECTIVE 6SMD In stock: 3146 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>SFH 7741-Z</b> Manufacturers: OSRAM Opto Semiconductors, Inc. Description: PROXIMITY SENSOR 30MM In stock: 7021 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>SFH 7771</b> Manufacturers: OSRAM Opto Semiconductors, Inc. Description: CHIP ON BOARD In stock: 132216 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>SFH 7779</b> Manufacturers: OSRAM Opto Semiconductors, Inc. Description: LIGHT SENSOR AMBIENT In stock: 115674 pcs</p> <p><a href="#">RFQ</a></p>

