



OSRAM Opto Semiconductors, Inc.



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:         |  <a href="#">SFH 7770 E6.pdf</a> |
| RoHS Status         |  Lead free / RoHS Compliant      |
| Ship From           | Hong Kong                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                             |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

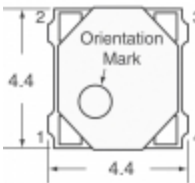
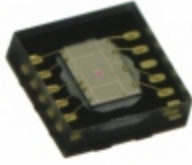
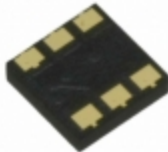
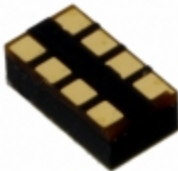
Specifications of SFH 7770 E6

|                                  |                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| 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                                                                                          |
| DATA SHEET                       |  <a href="#">SFH 7770 E6.pdf</a> |
| 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<br>SFH 7770 E6-ND<br>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                                                  |

Related Tags

|                                             |                                            |                                                 |
|---------------------------------------------|--------------------------------------------|-------------------------------------------------|
| OSRAM Opto Semiconductors, Inc. SFH 7770 E6 | SFH 7770 E6 Distributor                    | SFH 7770 E6 Supplier                            |
| SFH 7770 E6 Price                           | SFH 7770 E6 Pictures                       | SFH 7770 E6 Image                               |
| SFH 7770 E6 PDF Datasheet                   | SFH 7770 E6 Download Datasheet             | SFH 7770 E6 Datasheet                           |
| SFH 7770 E6 Stock                           | Buy SFH 7770 E6                            | Buy OSRAM Opto Semiconductors, Inc. SFH 7770 E6 |
| OSRAM Opto Semiconductors, Inc. SFH 7770 E6 | OSRAM Opto Semiconductors, Inc. Supplier   | OSRAM Opto Semiconductors, Inc. Distributor     |
| OSRAM Opto Semiconductors, Inc. SFH 7770 E6 | OSRAM Opto Semiconductors Inc. SFH 7770 E6 |                                                 |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>SFH 7743-Z</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTODETECTOR SCHMITT SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>SFH 7710</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: SENSOR TILT DIGITAL 10MA SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>                  |
|  <div><b>SFH 7771</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: CHIP ON BOARD<br/>In stock: Out stock<br/><div>RFQ</div></div>                  |  <div><b>SFH 7741-Z</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PROXIMITY SENSOR 30MM<br/>In stock: Out stock<br/><div>RFQ</div></div>                       |
|  <div><b>SFH 7770</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: LIGHT SENSOR AMBIENT SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>       |  <div><b>SFH 757V</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: TRANSMITTER DIODE FIBER OPTIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>SFH 7740-Z</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: SENSOR OPTO REFLECTIVE 6SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>SFH 9201</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: INTERRUPTER RELFECT W/FILTR SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>               |
|  <div><b>SFH 7776</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: SENSOR PHOTOTRANS REFL OPTICAL<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>SFH 7779</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: LIGHT SENSOR AMBIENT<br/>In stock: Out stock<br/><div>RFQ</div></div>                          |
|  <div><b>SFH 7773</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: SENSOR AMBIENT LIGHT<br/>In stock: Out stock<br/><div>RFQ</div></div>           |  <div><b>SFH 9201-2/3-Z</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: IC REFLECTIVE SENSOR NPN SMT-RLS<br/>In stock: Out stock<br/><div>RFQ</div></div>        |