



OSRAM Opto Semiconductors, Inc.



Image may be representation. See specifications for product details.

SFH 2270R

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SFH 2270R                                                                                                    |
| Manufacturer/Brand: | OSRAM Opto Semiconductors, Inc.                                                                              |
| Product description | PHOTODIODE 560NM TOPLED                                                                                      |
| Datasheets:         |  SFH 2270R.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 186138 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of SFH 2270R

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SFH 2270R                                                                                         |
| MANUFACTURER                     | OSRAM Opto Semiconductors, Inc.                                                                   |
| DESCRIPTION                      | PHOTODIODE 560NM TOPLED                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| QUANTITY AVAILABLE               | 186138 pcs                                                                                        |
| DATA SHEET                       |  SFH 2270R.pdf |
| WAVELENGTH                       | 560nm                                                                                             |
| VOLTAGE - DC REVERSE (VR) (MAX)  | 2V                                                                                                |
| VIEWING ANGLE                    | 120°                                                                                              |
| SPECTRAL RANGE                   | 480nm ~ 650nm                                                                                     |
| SERIES                           | -                                                                                                 |
| RESPONSIVITY @ NM                | -                                                                                                 |
| RESPONSE TIME                    | 6µs                                                                                               |
| PACKAGING                        | Tape & Reel (TR)                                                                                  |
| PACKAGE / CASE                   | 2-SMD, Z-Bend                                                                                     |
| OTHER NAMES                      | 475-3138-2<br>Q65110A9911<br>SFH 2270 R<br>SFH 2270 R-ND                                          |
| OPERATING TEMPERATURE            | -40°C ~ 100°C                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| DIODE TYPE                       | PIN                                                                                               |
| DETAILED DESCRIPTION             | Photodiode 560nm 6µs 120° 2-SMD, Z-Bend                                                           |
| CURRENT - DARK (TYP)             | 5pA                                                                                               |
| COLOR - ENHANCED                 | -                                                                                                 |
| ACTIVE AREA                      | -                                                                                                 |

Related Tags

|                                           |                                          |                                               |
|-------------------------------------------|------------------------------------------|-----------------------------------------------|
| OSRAM Opto Semiconductors, Inc. SFH 2270R | SFH 2270R Distributor                    | SFH 2270R Supplier                            |
| SFH 2270R Price                           | SFH 2270R Pictures                       | SFH 2270R Image                               |
| SFH 2270R PDF Datasheet                   | SFH 2270R Download Datasheet             | SFH 2270R Datasheet                           |
| SFH 2270R Stock                           | Buy SFH 2270R                            | Buy OSRAM Opto Semiconductors, Inc. SFH 2270R |
| OSRAM Opto Semiconductors, Inc. SFH 2270R | OSRAM Opto Semiconductors, Inc. Supplier | OSRAM Opto Semiconductors, Inc. Distributor   |
| OSRAM Opto Semiconductors, Inc. SFH 2270R | OSRAM Opto Semiconductors Inc. SFH 2270R |                                               |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>SFH 229</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTODIODE 860NM 3MM CLEAR<br/>In stock: 102473 pcs</div> <div>RFQ</div>       |  <div><b>SFH 235 FA</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTODIODE PIN 900NM SIDELKR 5MM<br/>In stock: 78114 pcs</div> <div>RFQ</div> |
|  <div><b>SFH 2201</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: SENSOR PHOTODIODE 950NM 2SMD<br/>In stock: 167041 pcs</div> <div>RFQ</div>    |  <div><b>SFH 2200 A01</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: TOPLED D5140<br/>In stock: 85564 pcs</div> <div>RFQ</div>                   |
|  <div><b>SFH 2240</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: TOPLED D5140<br/>In stock: 51969 pcs</div> <div>RFQ</div>                     |  <div><b>SFH 225 FA</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTODIODE PIN 900NM SIDELKR 5MM<br/>In stock: 4636 pcs</div> <div>RFQ</div>  |
|  <div><b>SFH 235 FA-XX</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTODIODE PIN 5MM<br/>In stock: 6677 pcs</div> <div>RFQ</div>           |  <div><b>SFH 2332</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTODIODE 3MM 780NM<br/>In stock: 5199 pcs</div> <div>RFQ</div>                |
|  <div><b>SFH 2200 FA</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: SENSOR PHOTODIODE 940NM 2SMD<br/>In stock: 239210 pcs</div> <div>RFQ</div> |  <div><b>SFH 229FA</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTODIODE 900NM 3MM W/FILTER<br/>In stock: 83675 pcs</div> <div>RFQ</div>     |
|  <div><b>SFH 221</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTODIODE DIFF 900NM TO-39<br/>In stock: 8548 pcs</div> <div>RFQ</div>        |  <div><b>SFH 2302</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTODIODE PIN 820NM CLEAR 3MM<br/>In stock: 6661 pcs</div> <div>RFQ</div>      |