



OSRAM Opto Semiconductors, Inc.

## SFH 225 FA


Part Number: SFH 225 FA  
 Manufacturer/Brand: OSRAM Opto Semiconductors, Inc.  
 Product description: PHOTODIODE PIN 900NM SIDELKR 5MM  
 Datasheets: [PDF SFH 225 FA.pdf](#)  
 RoHS Status:  Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



Image may be representation. See specifications for product details.

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### Specifications of SFH 225 FA

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | SFH 225 FA   |
| MANUFACTURER                     | OSRAM Opto Semiconductors, Inc.                      |
| DESCRIPTION                      | PHOTODIODE PIN 900NM SIDELKR 5MM                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                           |
| DATA SHEET                       | <a href="#">PDF SFH 225 FA.pdf</a>                   |
| WAVELENGTH                       | 900nm  |
| VOLTAGE - DC REVERSE (VR) (MAX)  | 20V  |
| VIEWING ANGLE                    | 120°   |
| SPECTRAL RANGE                   | 740nm ~ 1120nm                                       |
| SERIES                           | -  |
| RESPONSIVITY @ NM                | -  |
| RESPONSE TIME                    | 20ns   |
| PACKAGING                        | Bulk   |
| PACKAGE / CASE                   | Radial   |
| OTHER NAMES                      | 475-1432<br>Q62702P1051<br>SFH 225 FA-ND<br>SFH225FA |
| OPERATING TEMPERATURE            | -40°C ~ 100°C  |
| MOUNTING TYPE                    | Through Hole   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                           |
| DIODE TYPE                       | PIN  |
| DETAILED DESCRIPTION             | Photodiode 900nm 20ns 120° Radial                    |
| CURRENT - DARK (TYP)             | 2nA  |
| COLOR - ENHANCED                 | -  |
| ACTIVE AREA                      | 4.84mm <sup>2</sup>                                  |

### Related Tags

|  |   |  |
|--|---|--|
| <a href="#">OSRAM Opto Semiconductors, Inc. SFH 225 FA</a> | <a href="#">SFH 225 FA Distributor</a>                    | <a href="#">SFH 225 FA Supplier</a>                            |
| <a href="#">SFH 225 FA Price</a>                           | <a href="#">SFH 225 FA Pictures</a>                       | <a href="#">SFH 225 FA Image</a>                               |
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| <a href="#">SFH 225 FA Stock</a>                           | <a href="#">Buy SFH 225 FA</a>                            | <a href="#">Buy OSRAM Opto Semiconductors, Inc. SFH 225 FA</a> |
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| <a href="#">OSRAM Opto Semiconductors, Inc. SFH 225 FA</a> | <a href="#">OSRAM Opto Semiconductors Inc. SFH 225 FA</a> |  |

### Related Products

|  |  |
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|  <p><b>SFH 2270R</b><br/>                 Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>                 Description: PHOTODIODE 560NM TOPLED<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>           |  <p><b>SFH 2200 A01</b><br/>                 Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>                 Description: TOPLED D5140<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>                |
|  <p><b>SFH 229</b><br/>                 Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>                 Description: PHOTODIODE 860NM 3MM CLEAR<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>          |  <p><b>SFH 2240</b><br/>                 Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>                 Description: TOPLED D5140<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>                    |
|  <p><b>SFH 221</b><br/>                 Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>                 Description: PHOTODIODE DIFF 900NM TO-39<br/>                 In stock: 424 pcs<br/> <a href="#">RFQ</a></p>           |  <p><b>SFH 2200 FA</b><br/>                 Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>                 Description: SENSOR PHOTODIODE 940NM 2SMD<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p> |
|  <p><b>SFH 2302</b><br/>                 Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>                 Description: PHOTODIODE PIN 820NM CLEAR 3MM<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>     |  <p><b>SFH 229FA</b><br/>                 Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>                 Description: PHOTODIODE 900NM 3MM W/FILTER<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>  |
|  <p><b>SFH 235 FA</b><br/>                 Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>                 Description: PHOTODIODE PIN 900NM SIDELKR 5MM<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p> |  <p><b>SFH 2200</b><br/>                 Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>                 Description: SENSOR PHOTODIODE 940NM 2-SMD<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>   |
|  <p><b>SFH 2332</b><br/>                 Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>                 Description: PHOTODIODE 3MM 780NM<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>               |  <p><b>SFH 2201</b><br/>                 Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>                 Description: SENSOR PHOTODIODE 950NM 2SMD<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>    |

