



OSRAM Opto Semiconductors, Inc.



Image may be representation. See specifications for product details.

SFH 225 FA

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SFH 225 FA                                                                                                   |
| Manufacturer/Brand: | OSRAM Opto Semiconductors, Inc.                                                                              |
| Product description | PHOTODIODE PIN 900NM SIDELKR 5MM                                                                             |
| Datasheets:         |  SFH 225 FA.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4636 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

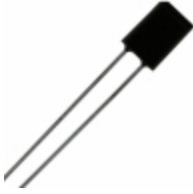
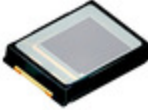
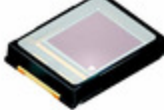
Specifications of SFH 225 FA

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| 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                                                                                         |
| QUANTITY AVAILABLE               | 4636 pcs                                                                                                           |
| DATA SHEET                       |  <a href="#">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                      | 4.84mm²                                                                                                            |

Related Tags

|                                            |                                           |                                                |
|--------------------------------------------|-------------------------------------------|------------------------------------------------|
| OSRAM Opto Semiconductors, Inc. SFH 225 FA | SFH 225 FA Distributor                    | SFH 225 FA Supplier                            |
| SFH 225 FA Price                           | SFH 225 FA Pictures                       | SFH 225 FA Image                               |
| SFH 225 FA PDF Datasheet                   | SFH 225 FA Download Datasheet             | SFH 225 FA Datasheet                           |
| SFH 225 FA Stock                           | Buy SFH 225 FA                            | Buy OSRAM Opto Semiconductors, Inc. SFH 225 FA |
| OSRAM Opto Semiconductors, Inc. SFH 225 FA | OSRAM Opto Semiconductors, Inc. Supplier  | OSRAM Opto Semiconductors, Inc. Distributor    |
| OSRAM Opto Semiconductors, Inc. SFH 225 FA | OSRAM Opto Semiconductors Inc. SFH 225 FA |                                                |

Related Products

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| <div></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<br/><div>RFQ</div></div> | <div></div> <div><b>SFH 2332</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTODIODE 3MM 780NM<br/>In stock: 5199 pcs<br/><div>RFQ</div></div>              |
| <div></div> <div><b>SFH 229FA</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTODIODE 900NM 3MM W/FILTER<br/>In stock: 83675 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>SFH 2200 FA</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: SENSOR PHOTODIODE 940NM 2SMD<br/>In stock: 239210 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>SFH 2200 A01</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: TOPLED D5140<br/>In stock: 85564 pcs<br/><div>RFQ</div></div>                   | <div></div> <div><b>SFH 2200</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: SENSOR PHOTODIODE 940NM 2-SMD<br/>In stock: 246005 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>SFH 2302</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTODIODE PIN 820NM CLEAR 3MM<br/>In stock: 6661 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>SFH 221</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTODIODE DIFF 900NM TO-39<br/>In stock: 8548 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>SFH 2270R</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTODIODE 560NM TOPLED<br/>In stock: 186138 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>SFH 229</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTODIODE 860NM 3MM CLEAR<br/>In stock: 102473 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>SFH 2201</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: SENSOR PHOTODIODE 950NM 2SMD<br/>In stock: 167041 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>SFH 2240</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: TOPLED D5140<br/>In stock: 51969 pcs<br/><div>RFQ</div></div>                     |