



OSRAM Opto Semiconductors, Inc.



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SFH 309 FA

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SFH 309 FA                                                                                                   |
| Manufacturer/Brand: | OSRAM Opto Semiconductors, Inc.                                                                              |
| Product description | PHOTOTRANSISTOR NPN 3MM 900NM                                                                                |
| Datasheets:         |  SFH 309 FA.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 186240 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of SFH 309 FA

|                                             |                                                                                                    |
|---------------------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                                 | SFH 309 FA                                                                                         |
| MANUFACTURER                                | OSRAM Opto Semiconductors, Inc.                                                                    |
| DESCRIPTION                                 | PHOTOTRANSISTOR NPN 3MM 900NM                                                                      |
| LEAD FREE STATUS / ROHS STATUS              | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE                          | 186240 pcs                                                                                         |
| DATA SHEET                                  |  SFH 309 FA.pdf |
| WAVELENGTH                                  | 900nm                                                                                              |
| VOLTAGE - COLLECTOR EMITTER BREAKDOWN (MAX) | 35V                                                                                                |
| VIEWING ANGLE                               | 24°                                                                                                |
| SERIES                                      | -                                                                                                  |
| POWER - MAX                                 | 165mW                                                                                              |
| PACKAGING                                   | Bulk                                                                                               |
| PACKAGE / CASE                              | Radial, T-1 Lens                                                                                   |
| OTHER NAMES                                 | 475-3560<br>Q62702P0941<br>SFH 309 FA-ND<br>SFH309FA<br>SFH309FA-ND                                |
| ORIENTATION                                 | Top View                                                                                           |
| OPERATING TEMPERATURE                       | -40°C ~ 100°C (TA)                                                                                 |
| MOUNTING TYPE                               | Through Hole                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL)            | 1 (Unlimited)                                                                                      |
| LEAD FREE STATUS / ROHS STATUS              | Lead free / RoHS Compliant                                                                         |
| DETAILED DESCRIPTION                        | Phototransistor 900nm Top View Radial, T-1 Lens                                                    |
| CURRENT - DARK (ID) (MAX)                   | 200nA                                                                                              |
| CURRENT - COLLECTOR (IC) (MAX)              | 15mA                                                                                               |

Related Tags

|                                            |                                           |                                                |
|--------------------------------------------|-------------------------------------------|------------------------------------------------|
| OSRAM Opto Semiconductors, Inc. SFH 309 FA | SFH 309 FA Distributor                    | SFH 309 FA Supplier                            |
| SFH 309 FA Price                           | SFH 309 FA Pictures                       | SFH 309 FA Image                               |
| SFH 309 FA PDF Datasheet                   | SFH 309 FA Download Datasheet             | SFH 309 FA Datasheet                           |
| SFH 309 FA Stock                           | Buy SFH 309 FA                            | Buy OSRAM Opto Semiconductors, Inc. SFH 309 FA |
| OSRAM Opto Semiconductors, Inc. SFH 309 FA | OSRAM Opto Semiconductors, Inc. Supplier  | OSRAM Opto Semiconductors, Inc. Distributor    |
| OSRAM Opto Semiconductors, Inc. SFH 309 FA | OSRAM Opto Semiconductors Inc. SFH 309 FA |                                                |

Related Products

|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTOTRANSISTOR NPN<br/>In stock: 5345 pcs</div><div>RFQ</div></div>             | <div><div>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTOTRANSISTOR NPN MINI 850NM<br/>In stock: 81584 pcs</div><div>RFQ</div></div> |
| <div><div>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTOTRANSISTOR NPN<br/>In stock: 3874 pcs</div><div>RFQ</div></div>             | <div><div>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTOTRANSISTOR NPN 3MM 900NM<br/>In stock: 149953 pcs</div><div>RFQ</div></div> |
| <div><div>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTOTRANSISTOR NPN 900NM 3MM<br/>In stock: 184208 pcs</div><div>RFQ</div></div> | <div><div>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTO TRANSISTOR NPN 850NM<br/>In stock: 35006 pcs</div><div>RFQ</div></div>     |
| <div><div>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTOTRANSISTOR NPN 3MM 860NM<br/>In stock: 621748 pcs</div><div>RFQ</div></div> | <div><div>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTOTRANSISTOR NPN<br/>In stock: 5296 pcs</div><div>RFQ</div></div>             |
| <div><div>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTOTRANSISTOR NPN 3MM 900NM<br/>In stock: 181583 pcs</div><div>RFQ</div></div> | <div><div>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTOTRANS T1 3/4 5MM NPN<br/>In stock: 5161 pcs</div><div>RFQ</div></div>       |
| <div><div>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTOTRANSISTOR NPN<br/>In stock: 3751 pcs</div><div>RFQ</div></div>             | <div><div>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTOTRANSISTOR NPN 3MM 900NM<br/>In stock: 127027 pcs</div><div>RFQ</div></div> |