



OSRAM Opto Semiconductors, Inc.



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Inc.

SFH 309

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SFH 309                                                                                                      |
| Manufacturer/Brand: | OSRAM Opto Semiconductors, Inc.                                                                              |
| Product description | PHOTOTRANSISTOR NPN 3MM 860NM                                                                                |
| Datasheets:         |  SFH 309.pdf                |
| 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 309

|                                             |                                                                                                 |
|---------------------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                                 | SFH 309                                                                                         |
| MANUFACTURER                                | OSRAM Opto Semiconductors, Inc.                                                                 |
| DESCRIPTION                                 | PHOTOTRANSISTOR NPN 3MM 860NM                                                                   |
| LEAD FREE STATUS / ROHS STATUS              | Lead free / RoHS Compliant                                                                      |
| DATA SHEET                                  |  SFH 309.pdf |
| WAVELENGTH                                  | 860nm                                                                                           |
| VOLTAGE - COLLECTOR EMITTER BREAKDOWN (MAX) | 35V                                                                                             |
| VIEWING ANGLE                               | 24°                                                                                             |
| SERIES                                      | -                                                                                               |
| POWER - MAX                                 | 165mW                                                                                           |
| PACKAGING                                   | Bulk                                                                                            |
| PACKAGE / CASE                              | Radial, T-1 Lens                                                                                |
| OTHER NAMES                                 | Q62702P0859<br>SFH 309-ND<br>SFH309                                                             |
| ORIENTATION                                 | Top View                                                                                        |
| OPERATING TEMPERATURE                       | -40°C ~ 100°C (TA)                                                                              |
| MOUNTING TYPE                               | Through Hole                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL)            | 2 (1 Year)                                                                                      |
| MANUFACTURER STANDARD LEAD TIME             | 16 Weeks                                                                                        |
| LEAD FREE STATUS / ROHS STATUS              | Lead free / RoHS Compliant                                                                      |
| DETAILED DESCRIPTION                        | Phototransistor 860nm Top View Radial, T-1 Lens                                                 |
| CURRENT - DARK (ID) (MAX)                   | 200nA                                                                                           |
| CURRENT - COLLECTOR (IC) (MAX)              | 15mA                                                                                            |

Related Tags

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

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                          |
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| <div><div><b>SFH 309 FA-4/5</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTOTRANSISTOR NPN 900NM 3MM<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>SFH 309 FA-4 RN18A</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTOTRANSISTOR NPN<br/>In stock: Out stock</div><div>RFQ</div></div>         |
| <div><div><b>SFH 309 FA</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTOTRANSISTOR NPN 3MM 900NM<br/>In stock: Out stock</div><div>RFQ</div></div>     | <div><div><b>SFH 305-2/3</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTO TRANSISTOR NPN 850NM<br/>In stock: Out stock</div><div>RFQ</div></div>         |
| <div><div><b>SFH 305-2</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTOTRANSISTOR NPN<br/>In stock: Out stock</div><div>RFQ</div></div>                | <div><div><b>SFH 309 FA-3/4</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTOTRANSISTOR NPN 3MM 900NM<br/>In stock: Out stock</div><div>RFQ</div></div>   |
| <div><div><b>SFH 305</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTOTRANSISTOR NPN MINI 850NM<br/>In stock: Out stock</div><div>RFQ</div></div>       | <div><div><b>SFH 309 E9086</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTOTRANSISTOR NPN<br/>In stock: Out stock</div><div>RFQ</div></div>              |
| <div><div><b>SFH 303 FA-4</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTOTRANS T1 3/4 5MM NPN<br/>In stock: Out stock</div><div>RFQ</div></div>       | <div><div><b>SFH 309 FA-4</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTOTRANSISTOR NPN 3MM 900NM<br/>In stock: Out stock</div><div>RFQ</div></div>     |
| <div><div><b>SFH 303FA-4 RN18A</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTOTRANS T1 3/4 5MM NPN<br/>In stock: Out stock</div><div>RFQ</div></div>  | <div><div><b>SFH 303 FA-3/4 RN23C</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTOTRANS T1 3/4 5MM NPN<br/>In stock: Out stock</div><div>RFQ</div></div> |