



OSRAM Opto Semiconductors, Inc.



OSRAM Opto Semiconductors

Inc.

SFH 309-5

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SFH 309-5                                                                                                    |
| Manufacturer/Brand: | OSRAM Opto Semiconductors, Inc.                                                                              |
| Product description | PHOTOTRANSISTOR NPN 3MM 860NM                                                                                |
| Datasheets:         |  SFH 309-5.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of SFH 309-5

|                                             |                                                                                                   |
|---------------------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                                 | SFH 309-5                                                                                         |
| MANUFACTURER                                | OSRAM Opto Semiconductors, Inc.                                                                   |
| DESCRIPTION                                 | PHOTOTRANSISTOR NPN 3MM 860NM                                                                     |
| LEAD FREE STATUS / ROHS STATUS              | Lead free / RoHS Compliant                                                                        |
| DATA SHEET                                  |  SFH 309-5.pdf |
| WAVELENGTH                                  | 860nm                                                                                             |
| VOLTAGE - COLLECTOR EMITTER BREAKDOWN (MAX) | 35V                                                                                               |
| VIEWING ANGLE                               | 24°                                                                                               |
| SERIES                                      | -                                                                                                 |
| POWER - MAX                                 | 165mW                                                                                             |
| PACKAGING                                   | Tube                                                                                              |
| PACKAGE / CASE                              | Radial, T-1 Lens                                                                                  |
| OTHER NAMES                                 | Q62702P0999<br>SFH 309-5-ND<br>SFH309-5                                                           |
| 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 309-5 | SFH 309-5 Distributor                    | SFH 309-5 Supplier                            |
| SFH 309-5 Price                           | SFH 309-5 Pictures                       | SFH 309-5 Image                               |
| SFH 309-5 PDF Datasheet                   | SFH 309-5 Download Datasheet             | SFH 309-5 Datasheet                           |
| SFH 309-5 Stock                           | Buy SFH 309-5                            | Buy OSRAM Opto Semiconductors, Inc. SFH 309-5 |
| OSRAM Opto Semiconductors, Inc. SFH 309-5 | OSRAM Opto Semiconductors, Inc. Supplier | OSRAM Opto Semiconductors, Inc. Distributor   |
| OSRAM Opto Semiconductors, Inc. SFH 309-5 | OSRAM Opto Semiconductors Inc. SFH 309-5 |                                               |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>SFH 309-4/5</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTOTRANSISTOR NPN 3MM 860NM<br/>In stock: Out stock</div> <div>RFQ</div>    |  <div><b>SFH 309-4 RN18A</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTOTRANSISTOR NPN<br/>In stock: Out stock</div> <div>RFQ</div>       |
|  <div><b>SFH 309-3/4</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTOTRANSISTOR NPN 3MM 860NM<br/>In stock: Out stock</div> <div>RFQ</div>    |  <div><b>SFH 309-5/6</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTOTRANSISTOR NPN 3MM 860NM<br/>In stock: Out stock</div> <div>RFQ</div> |
|  <div><b>SFH 310 FA-2/3</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTOTRANSISTOR NPN 880NM 3MM<br/>In stock: Out stock</div> <div>RFQ</div> |  <div><b>SFH 310-2/3</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTOTRANSISTOR NPN 880NM 3MM<br/>In stock: Out stock</div> <div>RFQ</div> |
|  <div><b>SFH 309-4</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTOTRANSISTOR NPN 3MM 860NM<br/>In stock: Out stock</div> <div>RFQ</div>      |  <div><b>SFH 310 FA</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTOTRANSISTOR NPN 3MM 890NM<br/>In stock: Out stock</div> <div>RFQ</div>  |
|  <div><b>SFH 3100 F</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTOTRANS NPN 920NM SIDELOOKER<br/>In stock: Out stock</div> <div>RFQ</div>   |  <div><b>SFH 309-3</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTOTRANSISTOR NPN<br/>In stock: Out stock</div> <div>RFQ</div>             |
|  <div><b>SFH 309 FA-5/6</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTOTRANSISTOR NPN 3MM 900NM<br/>In stock: Out stock</div> <div>RFQ</div> |  <div><b>SFH 310</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTOTRANSISTOR NPN 3MM 880NM<br/>In stock: Out stock</div> <div>RFQ</div>     |