



OSRAM Opto Semiconductors, Inc.



OSRAM Opto Semiconductors

SFH 313 FA-3 AN23

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SFH 313 FA-3 AN23                                                                                            |
| Manufacturer/Brand: | OSRAM Opto Semiconductors, Inc.                                                                              |
| Product description | PHOTOTRANSISTOR NPN                                                                                          |
| Datasheets:         |                                                                                                              |
| 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 313 FA-3 AN23

|                                             |                                                       |
|---------------------------------------------|-------------------------------------------------------|
| PART NUMBER                                 | SFH 313 FA-3 AN23                                     |
| MANUFACTURER                                | OSRAM Opto Semiconductors, Inc.                       |
| DESCRIPTION                                 | PHOTOTRANSISTOR NPN                                   |
| LEAD FREE STATUS / ROHS STATUS              | Lead free / RoHS Compliant                            |
| DATA SHEET                                  |                                                       |
| WAVELENGTH                                  | 870nm                                                 |
| VOLTAGE - COLLECTOR EMITTER BREAKDOWN (MAX) | 70V                                                   |
| VIEWING ANGLE                               | 20°                                                   |
| SERIES                                      | -                                                     |
| POWER - MAX                                 | 500mW                                                 |
| PACKAGING                                   | Bulk                                                  |
| PACKAGE / CASE                              | Radial - 2 Leads                                      |
| OTHER NAMES                                 | Q62702P5024<br>SFH 313 FA-3 AN23-ND<br>SFH313FA-3AN23 |
| 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 870nm Top View Radial - 2 Leads       |
| CURRENT - DARK (ID) (MAX)                   | 200nA                                                 |
| CURRENT - COLLECTOR (IC) (MAX)              | 50mA                                                  |

Related Tags

|                                                   |                                                  |                                                       |
|---------------------------------------------------|--------------------------------------------------|-------------------------------------------------------|
| OSRAM Opto Semiconductors, Inc. SFH 313 FA-3 AN23 | SFH 313 FA-3 AN23 Distributor                    | SFH 313 FA-3 AN23 Supplier                            |
| SFH 313 FA-3 AN23 Price                           | SFH 313 FA-3 AN23 Pictures                       | SFH 313 FA-3 AN23 Image                               |
| SFH 313 FA-3 AN23 PDF Datasheet                   | SFH 313 FA-3 AN23 Download Datasheet             | SFH 313 FA-3 AN23 Datasheet                           |
| SFH 313 FA-3 AN23 Stock                           | Buy SFH 313 FA-3 AN23                            | Buy OSRAM Opto Semiconductors, Inc. SFH 313 FA-3 AN23 |
| OSRAM Opto Semiconductors, Inc. SFH 313 FA-3 AN23 | OSRAM Opto Semiconductors, Inc. Supplier         | OSRAM Opto Semiconductors, Inc. Distributor           |
| OSRAM Opto Semiconductors, Inc. SFH 313 FA-3 AN23 | OSRAM Opto Semiconductors Inc. SFH 313 FA-3 AN23 |                                                       |

Related Products

|                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>OSRAM Opto Semiconductors</div></div> <div><b>SFH 314 FA</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTOTRANSISTOR NPN 5MM 870NM<br/>In stock: Out stock<br/><div>RFQ</div></div>        | <div><div>OSRAM Opto Semiconductors</div></div> <div><b>SFH 3100F 14.1 B9706-Z</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTOTRANSISTOR NPN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div><div>OSRAM Opto Semiconductors</div></div> <div><b>SFH 3100F E9566</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTOTRANS NPN 920NM SIDELOOKER<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>SFH 313 FA-3/4</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTOTRANSISTOR NPN 870NM 5MM<br/>In stock: Out stock<br/><div>RFQ</div></div>                                     |
| <div><div>TT Electronics</div></div> <div><b>SFH 313 FA-3</b><br/>Manufacturers: OSRAM Opto Semiconductors Inc.<br/>Description: PHOTOTRANSISTOR NPN<br/>In stock: Out stock<br/><div>RFQ</div></div>                            | <div><div>OSRAM Opto Semiconductors</div></div> <div><b>SFH 314 FA-3</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTOTRANSISTOR NPN<br/>In stock: Out stock<br/><div>RFQ</div></div>             |
| <div><div>OSRAM Opto Semiconductors</div></div> <div><b>SFH 3100F 16.25 B9704-Z</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTOTRANSISTOR NPN<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div><div>OSRAM Opto Semiconductors</div></div> <div><b>SFH 314 FA-2/3</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTOTRANSISTOR NPN 5MM 870NM<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>SFH 314</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTOTRANSISTOR NPN 850NM CLEAR<br/>In stock: Out stock<br/><div>RFQ</div></div>                                             | <div><div>OSRAM Opto Semiconductors</div></div> <div><b>SFH 313 FA-2/3</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTOTRANSISTOR NPN 5MM 870NM<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>SFH 313FA</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTOTRANSISTOR NPN 870NM W/FLTR<br/>In stock: Out stock<br/><div>RFQ</div></div>                                          | <div><div>OSRAM Opto Semiconductors</div></div> <div><b>SFH 313 FA-2</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: PHOTOTRANSISTOR NPN<br/>In stock: Out stock<br/><div>RFQ</div></div>             |