



OSRAM Opto Semiconductors, Inc.



OSRAM Opto Semiconductors

BP 103-3

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | BP 103-3                                                                                                     |
| Manufacturer/Brand: | OSRAM Opto Semiconductors, Inc.                                                                              |
| Product description | PHOTOTRANSISTOR NPN 850NM                                                                                    |
| Datasheets:         |  BP 103-3.pdf               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of BP 103-3

|                                             |                                                                                                  |
|---------------------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                                 | BP 103-3                                                                                         |
| MANUFACTURER                                | OSRAM Opto Semiconductors, Inc.                                                                  |
| DESCRIPTION                                 | PHOTOTRANSISTOR NPN 850NM                                                                        |
| LEAD FREE STATUS / ROHS STATUS              | Lead free / RoHS Compliant                                                                       |
| DATA SHEET                                  |  BP 103-3.pdf |
| WAVELENGTH                                  | 850nm                                                                                            |
| VOLTAGE - COLLECTOR EMITTER BREAKDOWN (MAX) | 50V                                                                                              |
| VIEWING ANGLE                               | 110°                                                                                             |
| SERIES                                      | *                                                                                                |
| POWER - MAX                                 | 150mW                                                                                            |
| PACKAGING                                   | Bulk                                                                                             |
| PACKAGE / CASE                              | TO-18 small                                                                                      |
| OTHER NAMES                                 | BP 103-3-ND<br>BP103-3<br>Q62702P0079S0                                                          |
| ORIENTATION                                 | Top View                                                                                         |
| OPERATING TEMPERATURE                       | -40°C ~ 80°C (TA)                                                                                |
| MOUNTING TYPE                               | Through Hole                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL)            | 1 (Unlimited)                                                                                    |
| LEAD FREE STATUS / ROHS STATUS              | Lead free / RoHS Compliant                                                                       |
| DETAILED DESCRIPTION                        | Phototransistor 850nm Top View TO-18 small                                                       |
| CURRENT - DARK (ID) (MAX)                   | 100nA                                                                                            |
| CURRENT - COLLECTOR (IC) (MAX)              | 100mA                                                                                            |

Related Tags

|                                          |                                          |                                              |
|------------------------------------------|------------------------------------------|----------------------------------------------|
| OSRAM Opto Semiconductors, Inc. BP 103-3 | BP 103-3 Distributor                     | BP 103-3 Supplier                            |
| BP 103-3 Price                           | BP 103-3 Pictures                        | BP 103-3 Image                               |
| BP 103-3 PDF Datasheet                   | BP 103-3 Download Datasheet              | BP 103-3 Datasheet                           |
| BP 103-3 Stock                           | Buy BP 103-3                             | Buy OSRAM Opto Semiconductors, Inc. BP 103-3 |
| OSRAM Opto Semiconductors, Inc. BP 103-3 | OSRAM Opto Semiconductors, Inc. Supplier | OSRAM Opto Semiconductors, Inc. Distributor  |
| OSRAM Opto Semiconductors, Inc. BP 103-3 | OSRAM Opto Semiconductors Inc. BP 103-3  |                                              |

Related Products

|                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>BP 104 F</div><div>Manufacturers: OSRAM Opto Semiconductors, Inc.</div><div>Description: PHOTODIODE 950NM W/FILTER THRU</div><div>In stock: Out stock</div><div>RFQ</div></div>         | <div><div>BP 2650</div><div>Manufacturers: B&amp;K Precision</div><div>Description: NI-MH BATTERY PACK</div><div>In stock: Out stock</div><div>RFQ</div></div>                                             |
| <div><div>EAPSY2520A2</div><div>Manufacturers: Everlight Electronics</div><div>Description: DETECTOR SUBMINIATURE T 3/4</div><div>In stock: Out stock</div><div>RFQ</div></div>                   | <div><div>BP 104 SR-Z</div><div>Manufacturers: OSRAM Opto Semiconductors, Inc.</div><div>Description: PHOTODIODE 850NM W/FILTER SMD</div><div>In stock: Out stock</div><div>RFQ</div></div>                |
| <div><div>SFH 3100F E9566</div><div>Manufacturers: OSRAM Opto Semiconductors, Inc.</div><div>Description: PHOTOTRANS NPN 920NM SIDELOOKER</div><div>In stock: Out stock</div><div>RFQ</div></div> | <div><div>BPW17N</div><div>Manufacturers: Electro-Films (EFI) / Vishay</div><div>Description: PHOTOTRANSISTOR NPN 1.8MM CLEAR</div><div>In stock: Out stock</div><div>RFQ</div></div>                      |
| <div><div>BP 104 FASR-Z</div><div>Manufacturers: OSRAM Opto Semiconductors, Inc.</div><div>Description: PHOTODIODE 880NM W/FILTER SMD</div><div>In stock: Out stock</div><div>RFQ</div></div>     | <div><div>RPT-34PB3F</div><div>Manufacturers: LAPIS Semiconductor</div><div>Description: PHOTOTRANSISTOR 800NM 3MM</div><div>In stock: Out stock</div><div>RFQ</div></div>                                 |
| <div><div>BP 104 FS-Z</div><div>Manufacturers: OSRAM Opto Semiconductors, Inc.</div><div>Description: PHOTODIODE 950NM W/FILTER SMD</div><div>In stock: Out stock</div><div>RFQ</div></div>       | <div><div>SDP8405-013</div><div>Manufacturers: Honeywell Sensing and Productivity Solutions</div><div>Description: PHOTOTRANSISTOR SILICON NPN T-1</div><div>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div>BP 104 S-Z</div><div>Manufacturers: OSRAM Opto Semiconductors, Inc.</div><div>Description: PHOTODIODE 850NM SMD</div><div>In stock: Out stock</div><div>RFQ</div></div>                 | <div><div>BP 104 FAS-Z</div><div>Manufacturers: OSRAM Opto Semiconductors, Inc.</div><div>Description: PHOTODIODE 880NM W/FLTR SMD</div><div>In stock: Out stock</div><div>RFQ</div></div>                 |