



Vishay / Semiconductor - Opto

Division



BPV10

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | BPV10                                                                                                        |
| Manufacturer/Brand: | Vishay / Semiconductor - Opto Division                                                                       |
| Product description | PHOTODIODE PIN HIGH SPEED 5MM                                                                                |
| Datasheets:         |  BPV10.pdf                  |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 89134 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of BPV10

|                                  |                                                                                               |
|----------------------------------|-----------------------------------------------------------------------------------------------|
| PART NUMBER                      | BPV10                                                                                         |
| MANUFACTURER                     | Vishay / Semiconductor - Opto Division                                                        |
| DESCRIPTION                      | PHOTODIODE PIN HIGH SPEED 5MM                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                    |
| QUANTITY AVAILABLE               | 89134 pcs                                                                                     |
| DATA SHEET                       |  BPV10.pdf |
| WAVELENGTH                       | 940nm                                                                                         |
| VOLTAGE - DC REVERSE (VR) (MAX)  | 60V                                                                                           |
| VIEWING ANGLE                    | 40°                                                                                           |
| SPECTRAL RANGE                   | 790nm ~ 1050nm                                                                                |
| SERIES                           | -                                                                                             |
| RESPONSIVITY @ NM                | -                                                                                             |
| RESPONSE TIME                    | -                                                                                             |
| PACKAGING                        | Bulk                                                                                          |
| PACKAGE / CASE                   | Radial                                                                                        |
| OTHER NAMES                      | 751-1001                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 100°C                                                                                 |
| MOUNTING TYPE                    | Through Hole                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                    |
| DIODE TYPE                       | PIN                                                                                           |
| DETAILED DESCRIPTION             | Photodiode 940nm 40° Radial                                                                   |
| CURRENT - DARK (TYP)             | 1nA                                                                                           |
| COLOR - ENHANCED                 | -                                                                                             |
| ACTIVE AREA                      | 0.79mm²                                                                                       |

Related Tags

|                                              |                                                 |                                                    |
|----------------------------------------------|-------------------------------------------------|----------------------------------------------------|
| Vishay / Semiconductor - Opto Division BPV10 | BPV10 Distributor                               | BPV10 Supplier                                     |
| BPV10 Price                                  | BPV10 Pictures                                  | BPV10 Image                                        |
| BPV10 PDF Datasheet                          | BPV10 Download Datasheet                        | BPV10 Datasheet                                    |
| BPV10 Stock                                  | Buy BPV10                                       | Buy Vishay / Semiconductor - Opto Division BPV10   |
| Vishay / Semiconductor - Opto Division BPV10 | Vishay / Semiconductor - Opto Division Supplier | Vishay / Semiconductor - Opto Division Distributor |
| Vishay / Semiconductor - Opto Division BPV10 |                                                 |                                                    |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                |
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| <div></div> <div><b>BPV23FL</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: PHOTODIODE PIN SV 950NM<br/>In stock: 260253 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>BPV23F</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: PHOTODIODE PIN SPHERE SIDE VIEW<br/>In stock: 95220 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>BPV23NFL</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: PHOTODIODE PIN SV 950NM<br/>In stock: 293195 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>BPV11</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: PHOTOTRANS NPN 5MM CLEAR LENS<br/>In stock: 100574 pcs<br/><div>RFQ</div></div>              |
| <div></div> <div><b>BPV22NFL</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: PHOTODIODE PIN SV 940NM<br/>In stock: 92593 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>BPV10NF</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: PHOTODIODE PIN HI SENSITIVE 5MM<br/>In stock: 91649 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>BPV22F</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: PHOTODIODE PIN SPHERE SIDE VIEW<br/>In stock: 94345 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>BPV22NF</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: PHOTODIODE PIN SPHERE SIDE VIEW<br/>In stock: 96606 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>BPV21F</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: PHOTODIODE PIN SIDE VIEW<br/>In stock: 268291 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>BPV23NF</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: PHOTODIODE PIN SPHERE SIDE VIEW<br/>In stock: 91649 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ODD-5WBISOL</b><br/>Manufacturers: Opto Diode Corporation<br/>Description: PHOTODIODE 5MM 450NM LOCAP TO-5<br/>In stock: 7828 pcs<br/><div>RFQ</div></div>              | <div></div> <div><b>BPV11F</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: PHOTOTRANS NPN 5MM IR 70V<br/>In stock: 93350 pcs<br/><div>RFQ</div></div>                  |