



Advanced Photonix (Luna

Optoelectronics)



PDB-V611-1

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PDB-V611-1                                                                                                           |
| Manufacturer/Brand: | Advanced Photonix (Luna Optoelectronics)                                                                             |
| Product description | PHOTODIODE BLUE 52.0MM SQ BARE                                                                                       |
| Datasheets:         |  PDB-V611-1.pdf                     |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3011 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

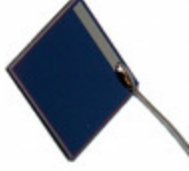
Specifications of PDB-V611-1

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PDB-V611-1                                                                                         |
| MANUFACTURER                     | Advanced Photonix (Luna Optoelectronics)                                                           |
| DESCRIPTION                      | PHOTODIODE BLUE 52.0MM SQ BARE                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                 |
| QUANTITY AVAILABLE               | 3011 pcs                                                                                           |
| DATA SHEET                       |  PDB-V611-1.pdf |
| WAVELENGTH                       | 940nm                                                                                              |
| VOLTAGE - DC REVERSE (VR) (MAX)  | 25V                                                                                                |
| VIEWING ANGLE                    | -                                                                                                  |
| SPECTRAL RANGE                   | 350nm ~ 1100nm                                                                                     |
| SERIES                           | -                                                                                                  |
| RESPONSIVITY @ NM                | -                                                                                                  |
| RESPONSE TIME                    | 1.8μs                                                                                              |
| PACKAGING                        | Tray                                                                                               |
| PACKAGE / CASE                   | Die                                                                                                |
| OTHER NAMES                      | PT-PDB-V611-1                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 100°C                                                                                      |
| MOUNTING TYPE                    | Free Hanging                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                 |
| DIODE TYPE                       | -                                                                                                  |
| DETAILED DESCRIPTION             | Photodiode 940nm 1.8μs Die                                                                         |
| CURRENT - DARK (TYP)             | 30nA                                                                                               |
| COLOR - ENHANCED                 | Blue                                                                                               |
| ACTIVE AREA                      | 52mm²                                                                                              |

Related Tags

|                                                     |                                                   |                                                         |
|-----------------------------------------------------|---------------------------------------------------|---------------------------------------------------------|
| Advanced Photonix (Luna Optoelectronics) PDB-V611-1 | PDB-V611-1 Distributor                            | PDB-V611-1 Supplier                                     |
| PDB-V611-1 Price                                    | PDB-V611-1 Pictures                               | PDB-V611-1 Image                                        |
| PDB-V611-1 PDF Datasheet                            | PDB-V611-1 Download Datasheet                     | PDB-V611-1 Datasheet                                    |
| PDB-V611-1 Stock                                    | Buy PDB-V611-1                                    | Buy Advanced Photonix (Luna Optoelectronics) PDB-V611-1 |
| Advanced Photonix (Luna Optoelectronics) PDB-V611-1 | Advanced Photonix (Luna Optoelectronics) Supplier | Advanced Photonix (Luna Optoelectronics) Distributor    |
| Advanced Photonix (Luna Optoelectronics) PDB-V611-1 | Advanced Photonix Inc PDB-V611-1                  | Advanced Photonix (Luna Optoelectronics) PDB-V611-1     |
| Luna Optoelectronics PDB-V611-1                     |                                                   |                                                         |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>PDB-V610-1</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE 29.5MM SQ BARE<br/>In stock: 4056 pcs</div> <div>RFQ</div> | <div></div> <div><b>PDB-V609-1</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE 42.4MM SQ BARE<br/>In stock: 4934 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>PDB-V612-3</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE 68.7MM SQ BUSS<br/>In stock: 6005 pcs</div> <div>RFQ</div> | <div></div> <div><b>PDB-V612-1</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE 68.7MM SQ BARE<br/>In stock: 4616 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>PDB-V610-3</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE 29.5MM SQ BUSS<br/>In stock: 5130 pcs</div> <div>RFQ</div> | <div></div> <div><b>PDB-V609-2</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE 42.4MM SQ PVC<br/>In stock: 6008 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>PDB-V611-3</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE 52.0MM SQ BUSS<br/>In stock: 4606 pcs</div> <div>RFQ</div> | <div></div> <div><b>PDB-V610-2</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE 29.5MM SQ PVC<br/>In stock: 2764 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>PDB-V613-1</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE 86.4MM SQ BARE<br/>In stock: 5633 pcs</div> <div>RFQ</div> | <div></div> <div><b>PDB-V612-2</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE RED ENH<br/>In stock: 1883 pcs</div> <div>RFQ</div>             |
| <div></div> <div><b>PDB-V611-2</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE 52.0MM SQ PVC<br/>In stock: 4635 pcs</div> <div>RFQ</div>  | <div></div> <div><b>PDB-V609-3</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE RED ENH<br/>In stock: 3906 pcs</div> <div>RFQ</div>             |