



Advanced Photonix (Luna

Optoelectronics)



PDB-V612-3

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PDB-V612-3                                                                                                           |
| Manufacturer/Brand: | Advanced Photonix (Luna Optoelectronics)                                                                             |
| Product description | PHOTODIODE BLUE 68.7MM SQ BUSS                                                                                       |
| Datasheets:         |  PDB-V612-3.pdf                     |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6005 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of PDB-V612-3

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PDB-V612-3                                                                                         |
| MANUFACTURER                     | Advanced Photonix (Luna Optoelectronics)                                                           |
| DESCRIPTION                      | PHOTODIODE BLUE 68.7MM SQ BUSS                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                 |
| QUANTITY AVAILABLE               | 6005 pcs                                                                                           |
| DATA SHEET                       |  PDB-V612-3.pdf |
| WAVELENGTH                       | 940nm                                                                                              |
| VOLTAGE - DC REVERSE (VR) (MAX)  | 25V                                                                                                |
| VIEWING ANGLE                    | -                                                                                                  |
| SPECTRAL RANGE                   | 350nm ~ 1100nm                                                                                     |
| SERIES                           | -                                                                                                  |
| RESPONSIVITY @ NM                | -                                                                                                  |
| RESPONSE TIME                    | 2.8μs                                                                                              |
| PACKAGING                        | Bulk                                                                                               |
| PACKAGE / CASE                   | Chip with 34 Gauge BUSS Wire                                                                       |
| OTHER NAMES                      | PT-PDB-V612-3                                                                                      |
| 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 2.8μs Chip with 34 Gauge BUSS Wire                                                |
| CURRENT - DARK (TYP)             | 40nA                                                                                               |
| COLOR - ENHANCED                 | Blue                                                                                               |
| ACTIVE AREA                      | 68.7mm²                                                                                            |

Related Tags

|                                                     |                                                   |                                                         |
|-----------------------------------------------------|---------------------------------------------------|---------------------------------------------------------|
| Advanced Photonix (Luna Optoelectronics) PDB-V612-3 | PDB-V612-3 Distributor                            | PDB-V612-3 Supplier                                     |
| PDB-V612-3 Price                                    | PDB-V612-3 Pictures                               | PDB-V612-3 Image                                        |
| PDB-V612-3 PDF Datasheet                            | PDB-V612-3 Download Datasheet                     | PDB-V612-3 Datasheet                                    |
| PDB-V612-3 Stock                                    | Buy PDB-V612-3                                    | Buy Advanced Photonix (Luna Optoelectronics) PDB-V612-3 |
| Advanced Photonix (Luna Optoelectronics) PDB-V612-3 | Advanced Photonix (Luna Optoelectronics) Supplier | Advanced Photonix (Luna Optoelectronics) Distributor    |
| Advanced Photonix (Luna Optoelectronics) PDB-V612-3 | Advanced Photonix Inc PDB-V612-3                  | Advanced Photonix (Luna Optoelectronics) PDB-V612-3     |
| Luna Optoelectronics PDB-V612-3                     |                                                   |                                                         |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                |
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| <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-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-V611-1</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE 52.0MM SQ BARE<br/>In stock: 3011 pcs</div> <div>RFQ</div>  | <div></div> <div><b>PDB-V614-1</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE 177.9MM SQ BARE<br/>In stock: 4783 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>PDB-V614-2</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE 177.9MM SQ PVC<br/>In stock: 4221 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-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-V610-3</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-V614-3</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE 177.9MM SQ BUSS<br/>In stock: 4839 pcs</div> <div>RFQ</div> | <div></div> <div><b>PDB-V613-2</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE PVC 86.4MM SQ<br/>In stock: 2958 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-V613-3</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE 86.4MM SQ BUSS<br/>In stock: 3281 pcs</div> <div>RFQ</div>  |