



Advanced Photonix (Luna

Optoelectronics)



Image may be representation. See specifications for product details.

PDB-V113

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PDB-V113                                                                                                             |
| Manufacturer/Brand: | Advanced Photonix (Luna Optoelectronics)                                                                             |
| Product description | PHOTODIODE BLUE 7.95MM SQ CERAM                                                                                      |
| Datasheets:         |  PDB-V113.pdf                       |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of PDB-V113

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PDB-V113                                                                                         |
| MANUFACTURER                     | Advanced Photonix (Luna Optoelectronics)                                                         |
| DESCRIPTION                      | PHOTODIODE BLUE 7.95MM SQ CERAM                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                               |
| DATA SHEET                       |  PDB-V113.pdf |
| WAVELENGTH                       | 950nm                                                                                            |
| VOLTAGE - DC REVERSE (VR) (MAX)  | 75V                                                                                              |
| VIEWING ANGLE                    | 120°                                                                                             |
| SPECTRAL RANGE                   | 350nm ~ 1100nm                                                                                   |
| SERIES                           | -                                                                                                |
| RESPONSIVITY @ NM                | 0.17 A/W @ 450nm                                                                                 |
| RESPONSE TIME                    | 13ns                                                                                             |
| PACKAGING                        | Bulk                                                                                             |
| PACKAGE / CASE                   | Radial                                                                                           |
| OTHER NAMES                      | 5657A015<br>PDBV113<br>PT-PDB-V113                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 90°C                                                                                     |
| MOUNTING TYPE                    | Through Hole                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                    |
| MANUFACTURER STANDARD LEAD TIME  | 16 Weeks                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                               |
| DIODE TYPE                       | PIN                                                                                              |
| DETAILED DESCRIPTION             | Photodiode 950nm 13ns 120° Radial                                                                |
| CURRENT - DARK (TYP)             | 300pA                                                                                            |
| COLOR - ENHANCED                 | Blue                                                                                             |
| ACTIVE AREA                      | 8.24mm²                                                                                          |

Related Tags

|                                                   |                                                   |                                                       |
|---------------------------------------------------|---------------------------------------------------|-------------------------------------------------------|
| Advanced Photonix (Luna Optoelectronics) PDB-V113 | PDB-V113 Distributor                              | PDB-V113 Supplier                                     |
| PDB-V113 Price                                    | PDB-V113 Pictures                                 | PDB-V113 Image                                        |
| PDB-V113 PDF Datasheet                            | PDB-V113 Download Datasheet                       | PDB-V113 Datasheet                                    |
| PDB-V113 Stock                                    | Buy PDB-V113                                      | Buy Advanced Photonix (Luna Optoelectronics) PDB-V113 |
| Advanced Photonix (Luna Optoelectronics) PDB-V113 | Advanced Photonix (Luna Optoelectronics) Supplier | Advanced Photonix (Luna Optoelectronics) Distributor  |
| Advanced Photonix (Luna Optoelectronics) PDB-V113 | Advanced Photonix Inc PDB-V113                    | Advanced Photonix (Luna Optoelectronics) PDB-V113     |
| Luna Optoelectronics PDB-V113                     |                                                   |                                                       |

Related Products

|                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>PDB-V108</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE 31.00MM SQ TO-8<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>PDB-V114</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE ENH 5.7X3.1 TO-5<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>PDB-V216</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE 2.31MM SQ PWB<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>PDB-V107</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLU 17.63MM SQ CERAM<br/>In stock: 46 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>PDB-V140</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE 29.02MM SQ CERMC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>PDB-V119-L</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE LEN 7.95MM TO-5<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>PDB-V109</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE 42.86MM SQ TO-8<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>PDB-V111</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE 100.20MM SQ TO-8<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>PDB-V112</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE 100MM SQ BNC<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>PDB-V110</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE 100MM SQ CERAMIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>PDB-V119</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE 7.95MM SQ TO-5<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>PDB-V115</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE 5.07MM SQ TO-5<br/>In stock: Out stock<br/><div>RFQ</div></div>    |