



Advanced Photonix (Luna

Optoelectronics)



PDB-V109

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PDB-V109                                                                                                             |
| Manufacturer/Brand: | Advanced Photonix (Luna Optoelectronics)                                                                             |
| Product description | PHOTODIODE BLUE 42.86MM SQ TO-8                                                                                      |
| Datasheets:         |  <a href="#">PDB-V109.pdf</a>       |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3386 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of PDB-V109

|                                  |                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PDB-V109                                                                                                         |
| MANUFACTURER                     | Advanced Photonix (Luna Optoelectronics)                                                                         |
| DESCRIPTION                      | PHOTODIODE BLUE 42.86MM SQ TO-8                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                               |
| QUANTITY AVAILABLE               | 3386 pcs                                                                                                         |
| DATA SHEET                       |  <a href="#">PDB-V109.pdf</a> |
| WAVELENGTH                       | 950nm                                                                                                            |
| VOLTAGE - DC REVERSE (VR) (MAX)  | 75V                                                                                                              |
| VIEWING ANGLE                    | 120°                                                                                                             |
| SPECTRAL RANGE                   | 350nm ~ 1100nm                                                                                                   |
| SERIES                           | -                                                                                                                |
| RESPONSIVITY @ NM                | -                                                                                                                |
| RESPONSE TIME                    | 1μs                                                                                                              |
| PACKAGING                        | Bulk                                                                                                             |
| PACKAGE / CASE                   | TO-233AA, TO-8-3 Lens Top Metal Can                                                                              |
| OTHER NAMES                      | PT-PDB-V109                                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                    |
| MOUNTING TYPE                    | Through Hole                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                               |
| DIODE TYPE                       | PIN                                                                                                              |
| DETAILED DESCRIPTION             | Photodiode 950nm 1μs 120° TO-233AA, TO-8-3 Lens Top Metal Can                                                    |
| CURRENT - DARK (TYP)             | 66pA                                                                                                             |
| COLOR - ENHANCED                 | Blue                                                                                                             |
| ACTIVE AREA                      | 42.86mm²                                                                                                         |

Related Tags

|                                                   |                                                   |                                                       |
|---------------------------------------------------|---------------------------------------------------|-------------------------------------------------------|
| Advanced Photonix (Luna Optoelectronics) PDB-V109 | PDB-V109 Distributor                              | PDB-V109 Supplier                                     |
| PDB-V109 Price                                    | PDB-V109 Pictures                                 | PDB-V109 Image                                        |
| PDB-V109 PDF Datasheet                            | PDB-V109 Download Datasheet                       | PDB-V109 Datasheet                                    |
| PDB-V109 Stock                                    | Buy PDB-V109                                      | Buy Advanced Photonix (Luna Optoelectronics) PDB-V109 |
| Advanced Photonix (Luna Optoelectronics) PDB-V109 | Advanced Photonix (Luna Optoelectronics) Supplier | Advanced Photonix (Luna Optoelectronics) Distributor  |
| Advanced Photonix (Luna Optoelectronics) PDB-V109 | Advanced Photonix Inc PDB-V109                    | Advanced Photonix (Luna Optoelectronics) PDB-V109     |
| Luna Optoelectronics PDB-V109                     |                                                   |                                                       |

Related Products

|                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                           |
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| <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: 5518 pcs<br/><a href="#">RFQ</a></div>   | <div></div> <div><b>PDB-V113</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE 7.95MM SQ CERAM<br/>In stock: 2138 pcs<br/><a href="#">RFQ</a></div>     |
| <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: 3062 pcs<br/><a href="#">RFQ</a></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: 2195 pcs<br/><a href="#">RFQ</a></div>     |
| <div></div> <div><b>PDB-V110</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE 100MM SQ CERAMIC<br/>In stock: 486 pcs<br/><a href="#">RFQ</a></div>  | <div></div> <div><b>PDB-V112</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE 100MM SQ BNC<br/>In stock: 4036 pcs<br/><a href="#">RFQ</a></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: 2078 pcs<br/><a href="#">RFQ</a></div> | <div></div> <div><b>PDB-V106</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE 10.00MM SQ TO-5<br/>In stock: 5349 pcs<br/><a href="#">RFQ</a></div>     |
| <div></div> <div><b>PDB-V105</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE 4.48MM SQ TO-5<br/>In stock: 3647 pcs<br/><a href="#">RFQ</a></div>   | <div></div> <div><b>PDB-V104-IL</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE LEN 2.98MM TO-46<br/>In stock: 3027 pcs<br/><a href="#">RFQ</a></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: 5311 pcs<br/><a href="#">RFQ</a></div> | <div></div> <div><b>PDB-V104-L</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE LEN 2.98MM TO-46<br/>In stock: 5852 pcs<br/><a href="#">RFQ</a></div>  |