



Advanced Photonix (Luna

Optoelectronics)



PDB-C201

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PDB-C201                                                                                                     |
| Manufacturer/Brand: | Advanced Photonix (Luna Optoelectronics)                                                                     |
| Product description | PHOTODIODE BLUE 3.23MM SQ TO-5                                                                               |
| Datasheets:         |  PDB-C201.pdf               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of PDB-C201

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PDB-C201                                                                                         |
| MANUFACTURER                     | Advanced Photonix (Luna Optoelectronics)                                                         |
| DESCRIPTION                      | PHOTODIODE BLUE 3.23MM SQ TO-5                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| DATA SHEET                       |  PDB-C201.pdf |
| WAVELENGTH                       | 950nm                                                                                            |
| VOLTAGE - DC REVERSE (VR) (MAX)  | 100V                                                                                             |
| VIEWING ANGLE                    | 72°                                                                                              |
| SPECTRAL RANGE                   | 350nm ~ 1100nm                                                                                   |
| SERIES                           | -                                                                                                |
| RESPONSIVITY @ NM                | -                                                                                                |
| RESPONSE TIME                    | 13ns                                                                                             |
| PACKAGING                        | Bulk                                                                                             |
| PACKAGE / CASE                   | TO-5                                                                                             |
| OTHER NAMES                      | PT-PDB-C201                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                    |
| MOUNTING TYPE                    | Through Hole                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                    |
| MANUFACTURER STANDARD LEAD TIME  | 14 Weeks                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| DIODE TYPE                       | -                                                                                                |
| DETAILED DESCRIPTION             | Photodiode 950nm 13ns 72° TO-5                                                                   |
| CURRENT - DARK (TYP)             | 500pA                                                                                            |
| COLOR - ENHANCED                 | Blue                                                                                             |
| ACTIVE AREA                      | 3.23mm² (x2)                                                                                     |

Related Tags

|                                                   |                                                   |                                                       |
|---------------------------------------------------|---------------------------------------------------|-------------------------------------------------------|
| Advanced Photonix (Luna Optoelectronics) PDB-C201 | PDB-C201 Distributor                              | PDB-C201 Supplier                                     |
| PDB-C201 Price                                    | PDB-C201 Pictures                                 | PDB-C201 Image                                        |
| PDB-C201 PDF Datasheet                            | PDB-C201 Download Datasheet                       | PDB-C201 Datasheet                                    |
| PDB-C201 Stock                                    | Buy PDB-C201                                      | Buy Advanced Photonix (Luna Optoelectronics) PDB-C201 |
| Advanced Photonix (Luna Optoelectronics) PDB-C201 | Advanced Photonix (Luna Optoelectronics) Supplier | Advanced Photonix (Luna Optoelectronics) Distributor  |
| Advanced Photonix (Luna Optoelectronics) PDB-C201 | Advanced Photonix Inc PDB-C201                    | Advanced Photonix (Luna Optoelectronics) PDB-C201     |
| Luna Optoelectronics PDB-C201                     |                                                   |                                                       |

Related Products

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| <div></div> <div><b>PDB-C170</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE 1.7MM SIDELOOK<br/>In stock: Out stock<br/><div>RFQ</div></div>        | <div></div> <div><b>PDB-C171SM</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE PIN 660NM SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
| <div></div> <div><b>PDB-C201F</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BI-CELL W/F 3.23 TO-5<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>PDB-C203</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE 1.61MMSQ TO-5<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>PDB-C169</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE 8.1MM SIDELOOK<br/>In stock: Out stock<br/><div>RFQ</div></div>         | <div></div> <div><b>PDB-C166</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE 4.41MM SQ CERMC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>PDB-C202F</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BI-CELL W/F 15.5 TO-8<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>PDB-C203F</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE QUAD W/F 1.61MM TO-5<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>PDB-C168</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE 2.98MM SIDELOOK<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>PDB-C204</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE QUAD 7.75MM SQ TO-8<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>PDB-C165</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE 7.95MM SQ CERMC<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>PDB-C202</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BI-CELL 15.5MM SQ TO8<br/>In stock: Out stock<br/><div>RFQ</div></div> |