



Advanced Photonix (Luna

Optoelectronics)



PDB-C100

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PDB-C100                                                                                                             |
| Manufacturer/Brand: | Advanced Photonix (Luna Optoelectronics)                                                                             |
| Product description | PHOTODIODE BLUE 0.59MM SQ TO-46                                                                                      |
| Datasheets:         |  PDB-C100.pdf                       |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 5431 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of PDB-C100

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PDB-C100                                                                                         |
| MANUFACTURER                     | Advanced Photonix (Luna Optoelectronics)                                                         |
| DESCRIPTION                      | PHOTODIODE BLUE 0.59MM SQ TO-46                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                               |
| QUANTITY AVAILABLE               | 5431 pcs                                                                                         |
| DATA SHEET                       |  PDB-C100.pdf |
| WAVELENGTH                       | 850nm                                                                                            |
| VOLTAGE - DC REVERSE (VR) (MAX)  | 100V                                                                                             |
| VIEWING ANGLE                    | 83°                                                                                              |
| SPECTRAL RANGE                   | 400nm ~ 1150nm                                                                                   |
| SERIES                           | -                                                                                                |
| RESPONSIVITY @ NM                | -                                                                                                |
| RESPONSE TIME                    | 3ns                                                                                              |
| PACKAGING                        | Bulk                                                                                             |
| PACKAGE / CASE                   | TO-46-3 Metal Can                                                                                |
| OTHER NAMES                      | PT-PDB-C100                                                                                      |
| 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 850nm 3ns 83° TO-46-3 Metal Can                                                       |
| CURRENT - DARK (TYP)             | 1nA                                                                                              |
| COLOR - ENHANCED                 | Blue                                                                                             |
| ACTIVE AREA                      | 0.59mm²                                                                                          |

Related Tags

|                                                   |                                                   |                                                       |
|---------------------------------------------------|---------------------------------------------------|-------------------------------------------------------|
| Advanced Photonix (Luna Optoelectronics) PDB-C100 | PDB-C100 Distributor                              | PDB-C100 Supplier                                     |
| PDB-C100 Price                                    | PDB-C100 Pictures                                 | PDB-C100 Image                                        |
| PDB-C100 PDF Datasheet                            | PDB-C100 Download Datasheet                       | PDB-C100 Datasheet                                    |
| PDB-C100 Stock                                    | Buy PDB-C100                                      | Buy Advanced Photonix (Luna Optoelectronics) PDB-C100 |
| Advanced Photonix (Luna Optoelectronics) PDB-C100 | Advanced Photonix (Luna Optoelectronics) Supplier | Advanced Photonix (Luna Optoelectronics) Distributor  |
| Advanced Photonix (Luna Optoelectronics) PDB-C100 | Advanced Photonix Inc PDB-C100                    | Advanced Photonix (Luna Optoelectronics) PDB-C100     |
| Luna Optoelectronics PDB-C100                     |                                                   |                                                       |

Related Products

|                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>PDB-716-100</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE W/AMP HYBRID BLUE TO<br/>In stock: 4100 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>PDB-711-10</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE 5.09MM SQ TO-5<br/>In stock: 3480 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>PDB-708-SMA</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE FIBER OPTIC SMA CONN<br/>In stock: 2845 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>PDB-C103</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE 2.03MM SQ TO-46<br/>In stock: 3476 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>PDB-C102-I</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE 0.87MM SQ TO-18<br/>In stock: 3246 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>PDB-715-100</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE 5.079MM SQ TO-5<br/>In stock: 3188 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>PDB-708-FC</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE FIBER OPTIC FC CONN<br/>In stock: 4964 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>PDB-C102</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE 0.87MM SQ TO-46<br/>In stock: 5924 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>PDB-C101-I</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE 0.31MM SQ TO-18<br/>In stock: 3503 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>PDB-C103-I</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE 2.03MM SQ TO-18<br/>In stock: 3355 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>PDB-C101</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE 0.31MM SQ TO-46<br/>In stock: 4881 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>PDB-708-ST</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE FIBER OPTIC ST CONN<br/>In stock: 3787 pcs<br/><div>RFQ</div></div>   |