



Advanced Photonix (Luna

Optoelectronics)



PDB-C104

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PDB-C104                                                                                                             |
| Manufacturer/Brand: | Advanced Photonix (Luna Optoelectronics)                                                                             |
| Product description | PHOTODIODE BLUE 2.98MM SQ TO-46                                                                                      |
| Datasheets:         |  PDB-C104.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-C104

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PDB-C104                                                                                         |
| MANUFACTURER                     | Advanced Photonix (Luna Optoelectronics)                                                         |
| DESCRIPTION                      | PHOTODIODE BLUE 2.98MM SQ TO-46                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                               |
| DATA SHEET                       |  PDB-C104.pdf |
| WAVELENGTH                       | 950nm                                                                                            |
| VOLTAGE - DC REVERSE (VR) (MAX)  | 100V                                                                                             |
| VIEWING ANGLE                    | 65°                                                                                              |
| SPECTRAL RANGE                   | 350nm ~ 1100nm                                                                                   |
| SERIES                           | -                                                                                                |
| RESPONSIVITY @ NM                | -                                                                                                |
| RESPONSE TIME                    | 10ns                                                                                             |
| PACKAGING                        | Bulk                                                                                             |
| PACKAGE / CASE                   | TO-46-2 Metal Can                                                                                |
| OTHER NAMES                      | PT-PDB-C104                                                                                      |
| 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 10ns 65° TO-46-2 Metal Can                                                      |
| CURRENT - DARK (TYP)             | 150pA                                                                                            |
| COLOR - ENHANCED                 | Blue                                                                                             |
| ACTIVE AREA                      | 2.98mm²                                                                                          |

Related Tags

|                                                   |                                                   |                                                       |
|---------------------------------------------------|---------------------------------------------------|-------------------------------------------------------|
| Advanced Photonix (Luna Optoelectronics) PDB-C104 | PDB-C104 Distributor                              | PDB-C104 Supplier                                     |
| PDB-C104 Price                                    | PDB-C104 Pictures                                 | PDB-C104 Image                                        |
| PDB-C104 PDF Datasheet                            | PDB-C104 Download Datasheet                       | PDB-C104 Datasheet                                    |
| PDB-C104 Stock                                    | Buy PDB-C104                                      | Buy Advanced Photonix (Luna Optoelectronics) PDB-C104 |
| Advanced Photonix (Luna Optoelectronics) PDB-C104 | Advanced Photonix (Luna Optoelectronics) Supplier | Advanced Photonix (Luna Optoelectronics) Distributor  |
| Advanced Photonix (Luna Optoelectronics) PDB-C104 | Advanced Photonix Inc PDB-C104                    | Advanced Photonix (Luna Optoelectronics) PDB-C104     |
| Luna Optoelectronics PDB-C104                     |                                                   |                                                       |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                               |
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| <div><div><b>PDB-C104-IL</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE 2.98MM LEN TO-46<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>PDB-C105</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE 4.48MM SQ TO-5<br/>In stock: Out stock</div><div>RFQ</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: Out stock</div><div>RFQ</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: Out stock</div><div>RFQ</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: Out stock</div><div>RFQ</div></div>     | <div><div><b>PDB-C107</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE 17.74MM SQ CER<br/>In stock: Out stock</div><div>RFQ</div></div>    |
| <div><div><b>PDB-C104-L</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE 2.98MM LEN TO-46<br/>In stock: Out stock</div><div>RFQ</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: Out stock</div><div>RFQ</div></div>   |
| <div><div><b>PDB-C106</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE 10 MM SQ TO-5<br/>In stock: Out stock</div><div>RFQ</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: Out stock</div><div>RFQ</div></div> |
| <div><div><b>PDB-C104-I</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE 2.98MM SQ TO-18<br/>In stock: Out stock</div><div>RFQ</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: Out stock</div><div>RFQ</div></div> |