

**Advanced Photonix (Luna**

**Optoelectronics)**

## PDB-C616-1

Part Number:	PDB-C616-1
Manufacturer/Brand:	Advanced Photonix (Luna Optoelectronics)
Product description:	PHOTODIODE BLUE 51.61MM SQ BARE
Datasheets:	PDB-C616-1.pdf
RoHs Status:	Contains lead / RoHS non-compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

**Specifications of PDB-C616-1**

PART NUMBER	PDB-C616-1
MANUFACTURER	Advanced Photonix (Luna Optoelectronics)
DESCRIPTION	PHOTODIODE BLUE 51.61MM SQ BARE
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	PDB-C616-1.pdf
WAVELENGTH	940nm
VOLTAGE - DC REVERSE (VR) (MAX)	75V
VIEWING ANGLE	-
SPECTRAL RANGE	350nm ~ 1100nm
SERIES	-
RESPONSIVITY @ NM	-
RESPONSE TIME	36ns
PACKAGING	Tray
PACKAGE / CASE	Die
OTHER NAMES	PT-PDB-C616-1
OPERATING TEMPERATURE	-40°C ~ 100°C
MOUNTING TYPE	Free Hanging
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DIODE TYPE	-
DETAILED DESCRIPTION	Photodiode 940nm 36ns Die
CURRENT - DARK (TYP)	100nA
COLOR - ENHANCED	Blue
ACTIVE AREA	51.61mm <sup>2</sup>

**Related Tags**

Advanced Photonix (Luna Optoelectronics) PDB-C616-1	PDB-C616-1 Distributor	PDB-C616-1 Supplier
PDB-C616-1 Price	PDB-C616-1 Pictures	PDB-C616-1 Image
PDB-C616-1 PDF Datasheet	PDB-C616-1 Download Datasheet	PDB-C616-1 Datasheet
PDB-C616-1 Stock	Buy PDB-C616-1	Buy Advanced Photonix (Luna Optoelectronics) PDB-C616-1
Advanced Photonix (Luna Optoelectronics) PDB-C616-1	Advanced Photonix (Luna Optoelectronics) Supplier	Advanced Photonix (Luna Optoelectronics) Distributor
Advanced Photonix (Luna Optoelectronics) PDB-C616-1	Advanced Photonix Inc PDB-C616-1	Advanced Photonix (Luna Optoelectronics) PDB-C616-1
Luna Optoelectronics PDB-C616-1		

**Related Products**

<p><b>PDB-C617-3</b> Manufacturers: Advanced Photonix (Luna Optoelectronics) Description: PHOTODIODE BLUE 62.91MM SQ BUSS In stock: Out stock</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>	<p><b>PDB-C614-3</b> Manufacturers: Advanced Photonix (Luna Optoelectronics) Description: PHOTODIODE BLUE 177.9MM SQ BUSS In stock: Out stock</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>
<p><b>PDB-C618-1</b> Manufacturers: Advanced Photonix (Luna Optoelectronics) Description: PHOTODIODE BLUE 371.1MM SQ BARE In stock: Out stock</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>	<p><b>PDB-C614-1</b> Manufacturers: Advanced Photonix (Luna Optoelectronics) Description: PHOTODIODE BLUE 177.9MM SQ BARE In stock: Out stock</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>
<p><b>PDB-C615-2</b> Manufacturers: Advanced Photonix (Luna Optoelectronics) Description: PHOTODIODE BLUE PVC 232.7MM SQ In stock: Out stock</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>	<p><b>PDB-C614-2</b> Manufacturers: Advanced Photonix (Luna Optoelectronics) Description: PHOTODIODE BLUE 177.9MM SQ PVC In stock: Out stock</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>
<p><b>PDB-C617-1</b> Manufacturers: Advanced Photonix (Luna Optoelectronics) Description: PHOTODIODE BLUE 62.91MM SQ BARE In stock: Out stock</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>	<p><b>PDB-C615-3</b> Manufacturers: Advanced Photonix (Luna Optoelectronics) Description: PHOTODIODE BLUE 232.7MM SQ BUSS In stock: Out stock</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>
<p><b>PDB-C615-1</b> Manufacturers: Advanced Photonix (Luna Optoelectronics) Description: PHOTODIODE BLUE 232.7MM SQ BARE In stock: Out stock</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>	<p><b>PDB-C616-3</b> Manufacturers: Advanced Photonix (Luna Optoelectronics) Description: PHOTODIODE BLUE 51.61MM SQ BUSS In stock: Out stock</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>
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