



Advanced Photonix (Luna

## PDB-C159

Part Number: PDB-C159  
 Manufacturer/Brand: Advanced Photonix (Luna Optoelectronics)  
 Product description: PHOTODIODE BLUE 10.07MM SQ CLEAR  
 Datasheets: [PDB-C159.pdf](#)  
 RoHS Status: Contains lead / RoHS non-compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

### Optoelectronics)



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Image may be representation. See specifications for product details.

### Specifications of PDB-C159

PART NUMBER	PDB-C159
MANUFACTURER	Advanced Photonix (Luna Optoelectronics)
DESCRIPTION	PHOTODIODE BLUE 10.07MM SQ CLEAR
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	<a href="#">PDB-C159.pdf</a>
WAVELENGTH	950nm
VOLTAGE - DC REVERSE (VR) (MAX)	50V
VIEWING ANGLE	120°
SPECTRAL RANGE	700nm ~ 1100nm
SERIES	-
RESPONSIVITY @ NM	-
RESPONSE TIME	50ns
PACKAGING	Bulk
PACKAGE / CASE	Side View
OTHER NAMES	PT-PDB-C159
OPERATING TEMPERATURE	-25°C ~ 85°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 50ns 120° Side View
CURRENT - DARK (TYP)	5nA
COLOR - ENHANCED	Blue
ACTIVE AREA	10.07mm <sup>2</sup>

### Related Tags

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<a href="#">Luna Optoelectronics PDB-C159</a>		

### Related Products

<p><b>PDB-C156F</b>                  Manufacturers: Advanced Photonix (Luna Optoelectronics)                  Description: PHOTODIODE BLUE W/DF 8.02MM BLK                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>PDB-C165</b>                  Manufacturers: Advanced Photonix (Luna Optoelectronics)                  Description: PHOTODIODE BLUE 7.95MM SQ CERMC                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>PDB-C157F</b>                  Manufacturers: Advanced Photonix (Luna Optoelectronics)                  Description: PHOTODIODE BLUE W/DF 8.09MM BLK                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>PDB-C156</b>                  Manufacturers: Advanced Photonix (Luna Optoelectronics)                  Description: PHOTODIODE BLUE 8.02MM SQ CLEAR                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>PDB-C159F</b>                  Manufacturers: Advanced Photonix (Luna Optoelectronics)                  Description: PHOTODIODE BLUE W/DF 10.07MM BLK                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>PDB-C158</b>                  Manufacturers: Advanced Photonix (Luna Optoelectronics)                  Description: PHOTODIODE BLUE 9.00MM SQ CLEAR                  In stock: 393 pcs  <a href="#">RFQ</a></p>
<p><b>PDB-C164</b>                  Manufacturers: Advanced Photonix (Luna Optoelectronics)                  Description: PHOTODIODE BLUE ENH 2.6X1.2 CERMC                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>PDB-C160SM</b>                  Manufacturers: Advanced Photonix (Luna Optoelectronics)                  Description: PHOTODIODE RED 2.65MM SQ SMD                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>PDB-C166</b>                  Manufacturers: Advanced Photonix (Luna Optoelectronics)                  Description: PHOTODIODE BLUE 4.41MM SQ CERMC                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>PDB-C158F</b>                  Manufacturers: Advanced Photonix (Luna Optoelectronics)                  Description: PHOTODIODE BLUE W/DF 9MM SQ BLK                  In stock: 853 pcs  <a href="#">RFQ</a></p>
<p><b>PDB-C157</b>                  Manufacturers: Advanced Photonix (Luna Optoelectronics)                  Description: PHOTODIODE 2.8X2.8MM SIDELOOKER                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>PDB-C163</b>                  Manufacturers: Advanced Photonix (Luna Optoelectronics)                  Description: PHOTODIODE BLUE 2.03MM SQ CERMC                  In stock: Out stock  <a href="#">RFQ</a></p>

