

LUNA  
OPTOELECTRONICS

Advanced Photonix (Luna

Optoelectronics)



PDU-G106B-SM

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PDU-G106B-SM                                                                                                 |
| Manufacturer/Brand: | Advanced Photonix (Luna Optoelectronics)                                                                     |
| Product description | DETECTOR GAN UVB 200-320NM SMD                                                                               |
| Datasheets:         |  PDU-G106B-SM.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6619 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of PDU-G106B-SM

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PDU-G106B-SM                                                                                         |
| MANUFACTURER                     | Advanced Photonix (Luna Optoelectronics)                                                             |
| DESCRIPTION                      | DETECTOR GAN UVB 200-320NM SMD                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE               | 6619 pcs                                                                                             |
| DATA SHEET                       |  PDU-G106B-SM.pdf |
| WAVELENGTH                       | -                                                                                                    |
| VOLTAGE - DC REVERSE (VR) (MAX)  | 5V                                                                                                   |
| VIEWING ANGLE                    | -                                                                                                    |
| SPECTRAL RANGE                   | 200nm ~ 320nm                                                                                        |
| SERIES                           | -                                                                                                    |
| RESPONSIVITY @ NM                | 0.1 A/W @ 350nm                                                                                      |
| RESPONSE TIME                    | 10ns                                                                                                 |
| PACKAGING                        | Bulk                                                                                                 |
| PACKAGE / CASE                   | -                                                                                                    |
| OPERATING TEMPERATURE            | -30°C ~ 85°C                                                                                         |
| MOUNTING TYPE                    | Surface Mount                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| DIODE TYPE                       | -                                                                                                    |
| DETAILED DESCRIPTION             | Photodiode 10ns                                                                                      |
| CURRENT - DARK (TYP)             | 50μA                                                                                                 |
| COLOR - ENHANCED                 | -                                                                                                    |
| ACTIVE AREA                      | 0.076mm²                                                                                             |

Related Tags

|                                                       |                                                   |                                                           |
|-------------------------------------------------------|---------------------------------------------------|-----------------------------------------------------------|
| Advanced Photonix (Luna Optoelectronics) PDU-G106B-SM | PDU-G106B-SM Distributor                          | PDU-G106B-SM Supplier                                     |
| PDU-G106B-SM Price                                    | PDU-G106B-SM Pictures                             | PDU-G106B-SM Image                                        |
| PDU-G106B-SM PDF Datasheet                            | PDU-G106B-SM Download Datasheet                   | PDU-G106B-SM Datasheet                                    |
| PDU-G106B-SM Stock                                    | Buy PDU-G106B-SM                                  | Buy Advanced Photonix (Luna Optoelectronics) PDU-G106B-SM |
| Advanced Photonix (Luna Optoelectronics) PDU-G106B-SM | Advanced Photonix (Luna Optoelectronics) Supplier | Advanced Photonix (Luna Optoelectronics) Distributor      |
| Advanced Photonix (Luna Optoelectronics) PDU-G106B-SM | Advanced Photonix Inc PDU-G106B-SM                | Advanced Photonix (Luna Optoelectronics) PDU-G106B-SM     |
| Luna Optoelectronics PDU-G106B-SM                     |                                                   |                                                           |

Related Products

|                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>LUNA<br/>OPTOELECTRONICS</div><div>PDU-C119</div><div>Manufacturers: Advanced Photonix (Luna Optoelectronics)</div><div>Description: PHOTODIODE UV 7.95MM SQ TO-5</div><div>In stock: 3647 pcs</div><div>RFQ</div></div>                                                                 | <div><div></div><div>PDU-G102B</div><div>Manufacturers: Advanced Photonix (Luna Optoelectronics)</div><div>Description: PHOTODIODE UVB 0.076MM TO-46</div><div>In stock: 6883 pcs</div><div>RFQ</div></div> |
| <div><div>LUNA<br/>OPTOELECTRONICS</div><div>PDU-V102</div><div>Manufacturers: Advanced Photonix (Luna Optoelectronics)</div><div>Description: PHOTODIODE UV 0.87MM SQ TO-46</div><div>In stock: 5617 pcs</div><div>RFQ</div></div>                                                                | <div><div>LUNA<br/>OPTOELECTRONICS</div><div>PDU-C119Q</div><div>Manufacturers: Advanced Photonix (Luna Optoelectronics)</div><div>Description: PHOTODIODE UV 7.95MM SQ TO-5</div><div>In stock: 4696 pcs</div><div>RFQ</div></div>                                                            |
| <div><div></div><div>PDU-G105A-SM</div><div>Manufacturers: Advanced Photonix (Luna Optoelectronics)</div><div>Description: DETECTOR GAN UVA 200-365NM SMD</div><div>In stock: 5612 pcs</div><div>RFQ</div></div> | <div><div>LUNA<br/>OPTOELECTRONICS</div><div>PDU-V101Q</div><div>Manufacturers: Advanced Photonix (Luna Optoelectronics)</div><div>Description: PHOTODIODE UV W/QW.31MM SQ TO-46</div><div>In stock: 3184 pcs</div><div>RFQ</div></div>                                                        |
| <div><div>LUNA<br/>OPTOELECTRONICS</div><div>PDU-S104</div><div>Manufacturers: Advanced Photonix (Luna Optoelectronics)</div><div>Description: PHOTODIODE UV 0.32MM SQ TO-46</div><div>In stock: 6713 pcs</div><div>RFQ</div></div>                                                                | <div><div></div><div>PDU-G101A</div><div>Manufacturers: Advanced Photonix (Luna Optoelectronics)</div><div>Description: PHOTODIODE UVA 0.076MM TO-46</div><div>In stock: 2962 pcs</div><div>RFQ</div></div> |
| <div><div>LUNA<br/>OPTOELECTRONICS</div><div>PDU-S101</div><div>Manufacturers: Advanced Photonix (Luna Optoelectronics)</div><div>Description: PHOTODIODE UV SIC .08MM SQ TO-46</div><div>In stock: 6207 pcs</div><div>RFQ</div></div>                                                             | <div><div>LUNA<br/>OPTOELECTRONICS</div><div>PDU-C120</div><div>Manufacturers: Advanced Photonix (Luna Optoelectronics)</div><div>Description: PHOTODIODE UV 0.073MM SQ TO-46</div><div>In stock: 5760 pcs</div><div>RFQ</div></div>                                                           |
| <div><div>LUNA<br/>OPTOELECTRONICS</div><div>PDU-S102</div><div>Manufacturers: Advanced Photonix (Luna Optoelectronics)</div><div>Description: PHOTODIODE UV 1.00MM SQ TO-5</div><div>In stock: 2829 pcs</div><div>RFQ</div></div>                                                                 | <div><div>LUNA<br/>OPTOELECTRONICS</div><div>PDU-V101</div><div>Manufacturers: Advanced Photonix (Luna Optoelectronics)</div><div>Description: PHOTODIODE UV 0.31MM SQ TO-46</div><div>In stock: 3620 pcs</div><div>RFQ</div></div>                                                            |