

**PDB-C609-1 Information**


For Reference Only

**Part Number** [PDB-C609-1](#)  
**Manufacturer** Luna Optoelectronics  
**Category** Sensors, Transducers  
[Optical Sensors - Photodiodes](#)  
**Description** PHOTODIODE BLUE 42.4MM SQ BARE  
**Package** Die  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**PDB-C609-1 Specifications**

|                                 |   |
|---------------------------------|---|
| Manufacturer Part Number        | <a href="#">PDB-C609-1</a>  |
| Manufacturer                    | Luna Optoelectronics  |
| Category                        | Sensors, Transducers<br><a href="#">Optical Sensors - Photodiodes</a> |
| Package                         | Die   |
| Series                          | -   |
| Wavelength                      | 940nm   |
| Color - Enhanced                | Blue  |
| Spectral Range                  | 350nm ~ 1100nm  |
| Diode Type                      | -   |
| Responsivity @ nm               | -   |
| Response Time                   | 30ns  |
| Voltage - DC Reverse (Vr) (Max) | 75V   |
| Current - Dark (Typ)            | 30nA  |
| Active Area                     | 42.4mm <sup>2</sup>   |
| Viewing Angle                   | -   |
| Operating Temperature           | -40°C ~ 100°C   |
| Mounting Type                   | Free Hanging  |
| Package / Case                  | Die   |

[Report errors?](#)

## PDB-C609-1 Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## PDB-C609-1 Payment Methods



## PDB-C609-1 Shipping Methods



If you have any question about PDB-C609-1, please do not hesitate to contact us!

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