

**PDB-V614-1 Information**


For Reference Only

**Part Number** [PDB-V614-1](#)  
**Manufacturer** Luna Optoelectronics  
**Category** Sensors, Transducers  
[Optical Sensors - Photodiodes](#)  
**Description** PHOTODIODE BLUE 177.9MM 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-V614-1 Specifications**

Manufacturer Part Number	<a href="#">PDB-V614-1</a>
Manufacturer	Luna Optoelectronics
Category	Sensors, Transducers <a href="#">Optical Sensors - Photodiodes</a>
Package	Die
Series	-
Wavelength	940nm
Color - Enhanced	Blue
Spectral Range	350nm ~ 1100nm
Diode Type	-
Responsivity @ nm	-
Response Time	6.5μs
Voltage - DC Reverse (Vr) (Max)	25V
Current - Dark (Typ)	500nA
Active Area	177.9mm <sup>2</sup>
Viewing Angle	-
Operating Temperature	-40°C ~ 100°C
Mounting Type	Free Hanging
Package / Case	Die

[Report errors?](#)

## PDB-V614-1 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-V614-1 Payment Methods



## PDB-V614-1 Shipping Methods



If you have any question about PDB-V614-1, please do not hesitate to contact us!

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