

**PDB-C165 Information**


For Reference Only

**Part Number** [PDB-C165](#)  
**Manufacturer** Luna Optoelectronics  
**Category** Sensors, Transducers  
[Optical Sensors - Photodiodes](#)  
**Description** PHOTODIODE BLUE 7.95MM SQ CERMC  
**Package** 2-SMD, No Lead  
 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-C165 Specifications**

Manufacturer Part Number	<a href="#">PDB-C165</a>
Manufacturer	Luna Optoelectronics
Category	Sensors, Transducers <a href="#">Optical Sensors - Photodiodes</a>
Package	2-SMD, No Lead
Series	-
Wavelength	950nm
Color - Enhanced	Blue
Spectral Range	350nm ~ 1100nm
Diode Type	PIN
Responsivity @ nm	0.17 A/W @ 450nm
Response Time	13ns
Voltage - DC Reverse (Vr) (Max)	75V
Current - Dark (Typ)	1nA
Active Area	8.53mm <sup>2</sup>
Viewing Angle	-
Operating Temperature	-40°C ~ 80°C
Mounting Type	Surface Mount
Package / Case	2-SMD, No Lead

[Report errors?](#)

## PDB-C165 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-C165 Payment Methods



## PDB-C165 Shipping Methods



If you have any question about PDB-C165, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)