

**PDI-C108-F Information**


For Reference Only

**Part Number** [PDI-C108-F](#)  
**Manufacturer** Luna Optoelectronics  
**Category** Sensors, Transducers  
[Optical Sensors - Photodiodes](#)  
**Description** PHOTODIODE IR 31MM SQ TO-8  
**Package** TO-233AA, TO-8-3 Lens Top Metal Can  
 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.


**PDI-C108-F Specifications**

|                                 |   |
|---------------------------------|---|
| Manufacturer Part Number        | <a href="#">PDI-C108-F</a>  |
| Manufacturer                    | Luna Optoelectronics  |
| Category                        | Sensors, Transducers<br><a href="#">Optical Sensors - Photodiodes</a> |
| Package                         | TO-233AA, TO-8-3 Lens Top Metal Can                                   |
| Series                          | -   |
| Wavelength                      | 950nm   |
| Color - Enhanced                | -   |
| Spectral Range                  | 700nm ~ 1100nm  |
| Diode Type                      | PIN   |
| Responsivity @ nm               | -   |
| Response Time                   | 20ns  |
| Voltage - DC Reverse (Vr) (Max) | 100V  |
| Current - Dark (Typ)            | 5nA   |
| Active Area                     | 31mm <sup>2</sup>   |
| Viewing Angle                   | 69°   |
| Operating Temperature           | -40°C ~ 80°C  |
| Mounting Type                   | Through Hole  |
| Package / Case                  | TO-233AA, TO-8-3 Lens Top Metal Can                                   |

[Report errors?](#)

## PDI-C108-F 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.

## PDI-C108-F Payment Methods



## PDI-C108-F Shipping Methods



If you have any question about PDI-C108-F, please do not hesitate to contact us!

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

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