

**PDU-C109Q Information**


For Reference Only

**Part Number** [PDU-C109Q](#)  
**Manufacturer** Luna Optoelectronics  
**Category** Sensors, Transducers  
[Optical Sensors - Photodiodes](#)  
**Description** PHOTODIODE UV 42.96MM 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.


**PDU-C109Q Specifications**

Manufacturer Part Number	<a href="#">PDU-C109Q</a>
Manufacturer	Luna Optoelectronics
Category	Sensors, Transducers <a href="#">Optical Sensors - Photodiodes</a>
Package	TO-233AA, TO-8-3 Lens Top Metal Can
Series	-
Wavelength	-
Color - Enhanced	-
Spectral Range	190nm ~ 1100nm
Diode Type	PIN
Responsivity @ nm	0.18 A/W @ 254nm
Response Time	150ns
Voltage - DC Reverse (Vr) (Max)	30V
Current - Dark (Typ)	5nA
Active Area	42.86mm <sup>2</sup>
Viewing Angle	79°
Operating Temperature	-40°C ~ 125°C
Mounting Type	Through Hole
Package / Case	TO-233AA, TO-8-3 Lens Top Metal Can

[Report errors?](#)

## PDU-C109Q 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.

## PDU-C109Q Payment Methods



## PDU-C109Q Shipping Methods



If you have any question about PDU-C109Q, please do not hesitate to contact us!

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

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