

## **PDB-C109 Information**



For Reference Only

Part Number PDB-C109

ManufacturerLuna OptoelectronicsCategorySensors, Transducers

Optical Sensors - Photodiodes

DescriptionPHOTODIODE BLUE ENH 8.1X5.3 TO-8PackageTO-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



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-C109 Specifications**

Manufacturer Part Number	PDB-C109
Manufacturer	Luna Optoelectronics
Category	Sensors, Transducers
	Optical Sensors - Photodiodes
Package	TO-233AA, TO-8-3 Lens Top Metal Can
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)	5nA
Active Area	43mm²
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?

#### **PDB-C109 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-C109 Payment Methods**



















# **PDB-C109 Shipping Methods**













If you have any question about PDB-C109, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com