

**PD100MC0MP Information**


For Reference Only

**Part Number** [PD100MC0MP](#)  
**Manufacturer** Sharp Microelectronics  
**Category** Sensors, Transducers  
[Optical Sensors - Photodiodes](#)  
**Description** PHOTODIODE IR 820NM SIDE LOOK  
**Package** Side View  
 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.


**PD100MC0MP Specifications**

Manufacturer Part Number	<a href="#">PD100MC0MP</a>
Manufacturer	Sharp Microelectronics
Category	Sensors, Transducers <a href="#">Optical Sensors - Photodiodes</a>
Package	Side View
Series	-
Wavelength	820nm
Color - Enhanced	-
Spectral Range	400nm ~ 1100nm
Diode Type	-
Responsivity @ nm	-
Response Time	10ns
Voltage - DC Reverse (Vr) (Max)	20V
Current - Dark (Typ)	10nA
Active Area	-
Viewing Angle	40°
Operating Temperature	-30°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	Side View

[Report errors?](#)

## PD100MC0MP 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.

## PD100MC0MP Payment Methods



## PD100MC0MP Shipping Methods



If you have any question about PD100MC0MP, please do not hesitate to contact us!

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

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