

**OD-50L Information**


For Reference Only

**Part Number** [OD-50L](#)  
**Manufacturer** Opto Diode Corp  
**Category** Optoelectronics  
[Infrared, UV, Visible Emitters](#)  
**Description** EMITTER IR 880NM 500MA TO-39  
**Package** TO-205AD, TO-39-3 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.


**OD-50L Specifications**

Manufacturer Part Number	<a href="#">OD-50L</a>
Manufacturer	Opto Diode Corp
Category	Optoelectronics <a href="#">Infrared, UV, Visible Emitters</a>
Package	TO-205AD, TO-39-3 Metal Can
Series	-
Type	Infrared (IR)
Current - DC Forward (If) (Max)	500mA
Radiant Intensity (Ie) Min @ If	500mW/sr @ 500mA
Wavelength	880nm
Voltage - Forward (Vf) (Typ)	1.65V
Viewing Angle	7°
Orientation	Top View
Operating Temperature	-55°C ~ 100°C (TA)
Mounting Type	Through Hole
Package / Case	TO-205AD, TO-39-3 Metal Can

[Report errors?](#)

## OD-50L 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.

## OD-50L Payment Methods



## OD-50L Shipping Methods



If you have any question about OD-50L, please do not hesitate to contact us!

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

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