

**OP509B Information**


For Reference Only

**Part Number** [OP509B](#)  
**Manufacturer** TT Electronics/Optek Technology  
**Category** Sensors, Transducers  
[Optical Sensors - Phototransistors](#)  
**Description** PHOTOTRANS SILICON NPN SIDE LOOK  
**Package** Radial  
 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.


**OP509B Specifications**

Manufacturer Part Number	<a href="#">OP509B</a>
Manufacturer	TT Electronics/Optek Technology
Category	Sensors, Transducers
	<a href="#">Optical Sensors - Phototransistors</a>
Package	Radial
Series	*
Voltage - Collector Emitter Breakdown (Max)	30V
Current - Collector (Ic) (Max)	10.6mA
Current - Dark (Id) (Max)	100nA
Wavelength	890nm
Viewing Angle	50°
Power - Max	100mW
Mounting Type	Through Hole
Orientation	Top View
Operating Temperature	-40°C ~ 100°C (TA)
Package / Case	Radial
<a href="#">Report errors?</a>	

## OP509B 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.

## OP509B Payment Methods



## OP509B Shipping Methods



If you have any question about OP509B, please do not hesitate to contact us!

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

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