

**OP297FAB Information**


For Reference Only

**Part Number** [OP297FAB](#)  
**Manufacturer** TT Electronics/Optek Technology  
**Category** Optoelectronics  
[Infrared, UV, Visible Emitters](#)  
**Description** EMITTER IR 890NM 1A RADIAL  
**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.


**OP297FAB Specifications**

Manufacturer Part Number	<a href="#">OP297FAB</a>
Manufacturer	TT Electronics/Optek Technology
Category	Optoelectronics <a href="#">Infrared, UV, Visible Emitters</a>
Package	Radial
Series	OP290
Type	Infrared (IR)
Current - DC Forward (If) (Max)	1A
Radiant Intensity (Ie) Min @ If	2.4mW/cm2 @ 20mA
Wavelength	890nm
Voltage - Forward (Vf) (Typ)	1.75V
Viewing Angle	20°
Orientation	Top View
Operating Temperature	-40°C ~ 100°C (TA)
Mounting Type	Through Hole
Package / Case	Radial

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## OP297FAB 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.

## OP297FAB Payment Methods



## OP297FAB Shipping Methods



If you have any question about OP297FAB, please do not hesitate to contact us!

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

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