

**OP166A Information**


www.heisener.com

For Reference Only

**Part Number** [OP166A](#)  
**Manufacturer** TT Electronics/Optek Technology  
**Category** Optoelectronics  
[Infrared, UV, Visible Emitters](#)  
**Description** EMITTER IR 935NM 50MA T-1  
**Package** T-1  
 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.


**OP166A Specifications**

Manufacturer Part Number	<a href="#">OP166A</a>
Manufacturer	TT Electronics/Optek Technology
Category	Optoelectronics <a href="#">Infrared, UV, Visible Emitters</a>
Package	T-1
Series	-
Type	Infrared (IR)
Current - DC Forward (If) (Max)	50mA
Radiant Intensity (Ie) Min @ If	1.95mW/cm <sup>2</sup> @ 20mA
Wavelength	935nm
Voltage - Forward (Vf) (Typ)	1.6V
Viewing Angle	18°
Orientation	Top View
Operating Temperature	-40°C ~ 100°C (TA)
Mounting Type	Through Hole
Package / Case	T-1

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## OP166A 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.

## OP166A Payment Methods



## OP166A Shipping Methods



If you have any question about OP166A, please do not hesitate to contact us!

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

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