

**SFH 313FA Information**


For Reference Only

**Part Number** [SFH 313FA](#)  
**Manufacturer** OSRAM Opto Semiconductors Inc.  
**Category** Sensors, Transducers  
[Optical Sensors - Phototransistors](#)  
**Description** PHOTOTRANSISTOR NPN 870NM W/FLTR  
**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.


**SFH 313FA Specifications**

Manufacturer Part Number	<a href="#">SFH 313FA</a>
Manufacturer	OSRAM Opto Semiconductors Inc.
Category	Sensors, Transducers <a href="#">Optical Sensors - Phototransistors</a>
Package	Radial
Series	*
Voltage - Collector Emitter Breakdown (Max)	70V
Current - Collector (Ic) (Max)	50mA
Current - Dark (Id) (Max)	200nA
Wavelength	870nm
Viewing Angle	20°
Power - Max	200mW
Mounting Type	Through Hole
Orientation	Top View
Operating Temperature	-40°C ~ 100°C (TA)
Package / Case	Radial

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## SFH 313FA 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.

## SFH 313FA Payment Methods



## SFH 313FA Shipping Methods



If you have any question about SFH 313FA, please do not hesitate to contact us!

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

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