

**SFH 4253-Z Information**


For Reference Only

**Part Number** [SFH 4253-Z](#)  
**Manufacturer** OSRAM Opto Semiconductors Inc.  
**Category** Optoelectronics  
[Infrared, UV, Visible Emitters](#)  
**Description** EMITTER IR 860NM 70MA 3.20MM SMD  
**Package** 3.20mm L x 2.80mm W x 1.90mm H  
 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 4253-Z Specifications**

Manufacturer Part Number	<a href="#">SFH 4253-Z</a>
Manufacturer	OSRAM Opto Semiconductors Inc.
Category	Optoelectronics
	<a href="#">Infrared, UV, Visible Emitters</a>
Package	3.20mm L x 2.80mm W x 1.90mm H
Series	TOPLED
Type	Infrared (IR)
Current - DC Forward (If) (Max)	70mA
Radiant Intensity (Ie) Min @ If	6.3mW/sr @ 70mA
Wavelength	860nm
Voltage - Forward (Vf) (Typ)	1.6V
Viewing Angle	120°
Orientation	Top View
Operating Temperature	-40°C ~ 100°C (TA)
Mounting Type	Surface Mount
Package / Case	3.20mm L x 2.80mm W x 1.90mm H
<a href="#">Report errors?</a>	

## SFH 4253-Z 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 4253-Z Payment Methods



## SFH 4253-Z Shipping Methods



If you have any question about SFH 4253-Z, please do not hesitate to contact us!

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

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