

SFH 4451 Information


For Reference Only

Part Number [SFH 4451](#)
Manufacturer OSRAM Opto Semiconductors Inc.
Category Optoelectronics
[Infrared, UV, Visible Emitters](#)
Description EMITTER IR 860NM 100MA SMD
Package 2-SMD, No Lead
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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 4451 Specifications

Manufacturer Part Number	SFH 4451
Manufacturer	OSRAM Opto Semiconductors Inc.
Category	Optoelectronics Infrared, UV, Visible Emitters
Package	2-SMD, No Lead
Series	MIDLED
Type	Infrared (IR)
Current - DC Forward (If) (Max)	100mA
Radiant Intensity (Ie) Min @ If	70mW/sr @ 100mA
Wavelength	860nm
Voltage - Forward (Vf) (Typ)	1.5V
Viewing Angle	34°
Orientation	Top View
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	2-SMD, No Lead
Report errors?	

SFH 4451 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 4451 Payment Methods



SFH 4451 Shipping Methods



If you have any question about SFH 4451, please do not hesitate to contact us!

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