

SFH 4851 Information


For Reference Only

Part Number [SFH 4851](#)
Manufacturer OSRAM Opto Semiconductors Inc.
Category Optoelectronics
[Infrared, UV, Visible Emitters](#)
Description EMITTER IR 860NM 100MA TO46
Package TO-18-2 Metal Can
 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 4851 Specifications

Manufacturer Part Number	SFH 4851
Manufacturer	OSRAM Opto Semiconductors Inc.
Category	Optoelectronics Infrared, UV, Visible Emitters
Package	TO-18-2 Metal Can
Series	-
Type	Infrared (IR)
Current - DC Forward (If) (Max)	100mA
Radiant Intensity (Ie) Min @ If	160mW/sr @ 100mA
Wavelength	850nm
Voltage - Forward (Vf) (Typ)	1.7V
Viewing Angle	6°
Orientation	Top View
Operating Temperature	-40°C ~ 100°C
Mounting Type	Through Hole
Package / Case	TO-18-2 Metal Can

[Report errors?](#)

SFH 4851 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 4851 Payment Methods



SFH 4851 Shipping Methods



If you have any question about SFH 4851, please do not hesitate to contact us!

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