

SFH 203 Information


For Reference Only

Part Number [SFH 203](#)
Manufacturer OSRAM Opto Semiconductors Inc.
Category Sensors, Transducers
[Optical Sensors - Photodiodes](#)
Description PHOTODIODE 5MM 850NM
Package Radial, 5mm Dia (T 1 3/4)
 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 203 Specifications

Manufacturer Part Number	SFH 203
Manufacturer	OSRAM Opto Semiconductors Inc.
Category	Sensors, Transducers Optical Sensors - Photodiodes
Package	Radial, 5mm Dia (T 1 3/4)
Series	-
Wavelength	850nm
Color - Enhanced	-
Spectral Range	400nm ~ 1100nm
Diode Type	PIN
Responsivity @ nm	0.62 A/W @ 850nm
Response Time	5ns
Voltage - DC Reverse (Vr) (Max)	50V
Current - Dark (Typ)	1nA
Active Area	1mm ²
Viewing Angle	40°
Operating Temperature	-40°C ~ 100°C
Mounting Type	Through Hole
Package / Case	Radial, 5mm Dia (T 1 3/4)

[Report errors?](#)

SFH 203 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 203 Payment Methods



SFH 203 Shipping Methods



If you have any question about SFH 203, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com