

SFH 213 Information


For Reference Only

Part Number [SFH 213](#)
Manufacturer OSRAM Opto Semiconductors Inc.
Category Sensors, Transducers
[Optical Sensors - Photodiodes](#)
Description PHOTODIODE 850NM 5MM CLEAR
Package Radial
 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 213 Specifications

| | |
|---------------------------------|---|
| Manufacturer Part Number | SFH 213 |
| Manufacturer | OSRAM Opto Semiconductors Inc. |
| Category | Sensors, Transducers Optical Sensors - Photodiodes |
| Package | Radial |
| Series | - |
| Wavelength | 900nm |
| Color - Enhanced | - |
| Spectral Range | 400nm ~ 1100nm |
| Diode Type | PIN |
| Responsivity @ nm | 0.62 A/W @ 870nm |
| Response Time | 5ns |
| Voltage - DC Reverse (Vr) (Max) | 50V |
| Current - Dark (Typ) | 1nA |
| Active Area | 1mm ² |
| Viewing Angle | 20° |
| Operating Temperature | -40°C ~ 100°C |
| Mounting Type | Through Hole |
| Package / Case | Radial |

[Report errors?](#)

SFH 213 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 213 Payment Methods



SFH 213 Shipping Methods



If you have any question about SFH 213, please do not hesitate to contact us!

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