

SFH 221 Information


For Reference Only

Part Number [SFH 221](#)
Manufacturer OSRAM Opto Semiconductors Inc.
Category Sensors, Transducers
[Optical Sensors - Photodiodes](#)
Description PHOTODIODE DIFF 900NM TO-39
Package TO-39-4 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 221 Specifications

Manufacturer Part Number	SFH 221
Manufacturer	OSRAM Opto Semiconductors Inc.
Category	Sensors, Transducers Optical Sensors - Photodiodes
Package	TO-39-4 Metal Can
Series	-
Wavelength	900nm
Color - Enhanced	-
Spectral Range	400nm ~ 1100nm
Diode Type	PIN
Responsivity @ nm	0.55 A/W @ 900nm
Response Time	500ns
Voltage - DC Reverse (Vr) (Max)	10V
Current - Dark (Typ)	10nA
Active Area	1.54mm ²
Viewing Angle	110°
Operating Temperature	-40°C ~ 125°C
Mounting Type	Through Hole
Package / Case	TO-39-4 Metal Can

[Report errors?](#)

SFH 221 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 221 Payment Methods



SFH 221 Shipping Methods



If you have any question about SFH 221, please do not hesitate to contact us!

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