

# SFH 221

#### SFH 221 Information

	Part Number	SFH 221
	Manufacturer	OSRAM Opto Semiconductors Inc.
www.jeiseng.com	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
For Reference Only		Website: https://www.heisener.com

## **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.



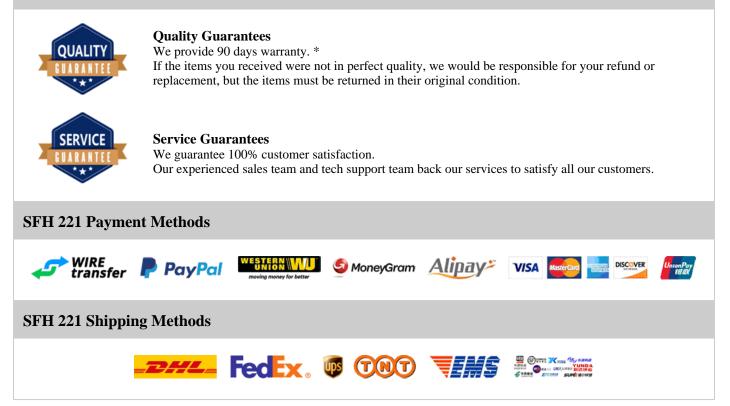
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## SFH 221 Specifications

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 <sup>2</sup>
Viewing Angle	110°
Operating Temperature	-40°C ~ 125°C
Mounting Type	Through Hole
Package / Case	TO-39-4 Metal Can
	Report errors?

E-mail: salesdept@heisener.com

#### SFH 221 Guarantees



If you have any question about SFH 221, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com