

## **SFH 2701**

#### SFH 2701 Information

	Part Number	SFH 2701
-	Manufacturer	OSRAM Opto Semiconductors Inc.
www.biseher.com	Category	Sensors, Transducers Optical Sensors - Photodiodes
	Description	PHOTODIODE PIN 820NM SMD
	Package	2-SMD, No Lead
		For the pricing/inventory/lead time, please contact
For Reference Only		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 2701 Specifications

Manufacturer Part Number	SFH 2701
Manufacturer	OSRAM Opto Semiconductors Inc.
Category	Sensors, Transducers
	Optical Sensors - Photodiodes
Package	2-SMD, No Lead
Series	-
Wavelength	820nm
Color - Enhanced	-
Spectral Range	400nm ~ 1050nm
Diode Type	PIN
Responsivity @ nm	0.5 A/W @ 780nm
Response Time	2ns
Voltage - DC Reverse (Vr) (Max)	15V
Current - Dark (Typ)	50pA
Active Area	0.36mm <sup>2</sup>
Viewing Angle	120°
Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$
Mounting Type	Surface Mount
Package / Case	2-SMD, No Lead
	Report errors?

#### SFH 2701 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 GUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.



If you have any question about SFH 2701, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com