

**H21A2 Information**


For Reference Only

**Part Number** [H21A2](#)  
**Manufacturer** Fairchild/ON Semiconductor  
**Category** Sensors, Transducers  
[Optical Sensors - Photointerrupters - Slot Type - Transistor Output](#)  
**Description** SENSOR OPTO SLOT 3MM TRANS THRU  
**Package** PCB Mount  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**H21A2 Specifications**

Manufacturer Part Number	<a href="#">H21A2</a>
Manufacturer	Fairchild/ON Semiconductor
Category	Sensors, Transducers <a href="#">Optical Sensors - Photointerrupters - Slot Type - Transistor Output</a>
Package	PCB Mount
Series	-
Sensing Distance	0.118" (3mm)
Sensing Method	Transmissive
Output Configuration	Phototransistor
Current - DC Forward (If) (Max)	50mA
Current - Collector (Ic) (Max)	20mA
Voltage - Collector Emitter Breakdown (Max)	30V
Response Time	8µs, 150µs
Operating Temperature	-55°C ~ 100°C
Mounting Type	Through Hole
Package / Case	PCB Mount

[Report errors?](#)

## H21A2 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.

## H21A2 Payment Methods



## H21A2 Shipping Methods



If you have any question about H21A2, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)