

**H21A3 Information**


For Reference Only

**Part Number** [H21A3](#)  
**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.


**H21A3 Specifications**

|   |   |
|---|---|
| Manufacturer Part Number                    | <a href="#">H21A3</a>   |
| Manufacturer                                | Fairchild/ON Semiconductor  |
| Category                                    | Sensors, Transducers<br><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?](#)

## H21A3 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.

## H21A3 Payment Methods



## H21A3 Shipping Methods



If you have any question about H21A3, please do not hesitate to contact us!

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

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