

**GP1S51V Information**


For Reference Only

**Part Number** [GP1S51V](#)  
**Manufacturer** Sharp Microelectronics  
**Category** Sensors, Transducers  
[Optical Sensors - Photointerrupters - Slot Type - Transistor Output](#)  
**Description** PHOTOINTERRUPTER SLOT 3.0MM PCB  
**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.


**GP1S51V Specifications**

Manufacturer Part Number	<a href="#">GP1S51V</a>
Manufacturer	Sharp Microelectronics
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)	35V
Response Time	3μs, 4μs
Operating Temperature	-25°C ~ 85°C
Mounting Type	Through Hole
Package / Case	PCB Mount

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## GP1S51V 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.

## GP1S51V Payment Methods



## GP1S51V Shipping Methods



If you have any question about GP1S51V, please do not hesitate to contact us!

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

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