

**BS500B Information**


For Reference Only

**Part Number** [BS500B](#)  
**Manufacturer** Sharp Microelectronics  
**Category** Sensors, Transducers  
[Optical Sensors - Photodiodes](#)  
**Description** PHOTODIODE BLUE SENS  
**Package** Side View  
 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.


**BS500B Specifications**

Manufacturer Part Number	<a href="#">BS500B</a>
Manufacturer	Sharp Microelectronics
Category	Sensors, Transducers <a href="#">Optical Sensors - Photodiodes</a>
Package	Side View
Series	-
Wavelength	560nm
Color - Enhanced	Blue
Spectral Range	500nm ~ 600nm
Diode Type	-
Responsivity @ nm	-
Response Time	-
Voltage - DC Reverse (Vr) (Max)	10V
Current - Dark (Typ)	3pA
Active Area	5.34mm <sup>2</sup>
Viewing Angle	-
Operating Temperature	-20°C ~ 60°C
Mounting Type	Through Hole
Package / Case	Side View

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## BS500B 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.

## BS500B Payment Methods



## BS500B Shipping Methods



If you have any question about BS500B, please do not hesitate to contact us!

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

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