

**VEMD2023SLX01 Information**


For Reference Only

**Part Number** [VEMD2023SLX01](#)  
**Manufacturer** Vishay Semiconductor Opto Division  
**Category** Sensors, Transducers  
[Optical Sensors - Photodiodes](#)  
**Description** PHOTO PIN DIODE SMD SIDE LOOKER  
**Package** 2-SMD  
 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.


**VEMD2023SLX01 Specifications**

|                                 |   |
|---------------------------------|---|
| Manufacturer Part Number        | <a href="#">VEMD2023SLX01</a>   |
| Manufacturer                    | Vishay Semiconductor Opto Division                                    |
| Category                        | Sensors, Transducers<br><a href="#">Optical Sensors - Photodiodes</a> |
| Package                         | 2-SMD   |
| Series                          | Automotive, AEC-Q101  |
| Wavelength                      | 940nm   |
| Color - Enhanced                | -   |
| Spectral Range                  | 750nm ~ 1050nm  |
| Diode Type                      | PIN   |
| Responsivity @ nm               | -   |
| Response Time                   | 100ns   |
| Voltage - DC Reverse (Vr) (Max) | 60V   |
| Current - Dark (Typ)            | 1nA   |
| Active Area                     | 0.23mm <sup>2</sup>   |
| Viewing Angle                   | 70°   |
| Operating Temperature           | -40°C ~ 100°C   |
| Mounting Type                   | Surface Mount   |
| Package / Case                  | 2-SMD   |

[Report errors?](#)

## VEMD2023SLX01 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.

## VEMD2023SLX01 Payment Methods



## VEMD2023SLX01 Shipping Methods



If you have any question about VEMD2023SLX01, please do not hesitate to contact us!

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