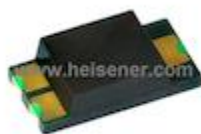


**VEMD6160X01 Information**


For Reference Only

**Part Number** [VEMD6160X01](#)  
**Manufacturer** Vishay Semiconductor Opto Division  
**Category** Sensors, Transducers  
[Optical Sensors - Photodiodes](#)  
**Description** PHOTODIODE PIN 840NM SMD  
**Package** 0805 (2012 Metric)  
 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.


**VEMD6160X01 Specifications**

Manufacturer Part Number	<a href="#">VEMD6160X01</a>
Manufacturer	Vishay Semiconductor Opto Division
Category	Sensors, Transducers <a href="#">Optical Sensors - Photodiodes</a>
Package	0805 (2012 Metric)
Series	Automotive, AEC-Q101
Wavelength	840nm
Color - Enhanced	-
Spectral Range	700nm ~ 1070nm
Diode Type	PIN
Responsivity @ nm	-
Response Time	60ns
Voltage - DC Reverse (Vr) (Max)	20V
Current - Dark (Typ)	30pA
Active Area	0.85mm <sup>2</sup>
Viewing Angle	140°
Operating Temperature	-40°C ~ 110°C
Mounting Type	Surface Mount
Package / Case	0805 (2012 Metric)

[Report errors?](#)

## VEMD6160X01 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.

## VEMD6160X01 Payment Methods



## VEMD6160X01 Shipping Methods



If you have any question about VEMD6160X01, please do not hesitate to contact us!

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

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