

# VEMD2523X01

### VEMD2523X01 Information

| Heisener.com       | Part Number<br>Manufacturer<br>Category<br>Description<br>Package | VEMD2523X01<br>Vishay Semiconductor Opto Division<br>Sensors, Transducers<br>Optical Sensors - Photodiodes<br>PHOTO PIN DIODE SMD GULLWING<br>2-SMD<br>For the pricing/inventory/lead time, please contact |                 |
|--------------------|---|--|-----------------|
| For Reference Only |   | us<br>Website: https://www.heisener.com<br>E-mail: 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.



### VEMD2523X01 Specifications

| Manufacturer Part Number        | VEMD2523X01                        |
|---------------------------------|------------------------------------|
| Manufacturer                    | Vishay Semiconductor Opto Division |
| Category                        | Sensors, Transducers               |
|                                 | Optical Sensors - Photodiodes      |
| Package                         | 2-SMD                              |
| Series                          | Automotive, AEC-Q101               |
| Wavelength                      | 900nm                              |
| Color - Enhanced                | -                                  |
| Spectral Range                  | 350nm ~ 1120nm                     |
| 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?                     |

#### **VEMD2523X01** 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.

#### **VEMD2523X01** Payment Methods





If you have any question about VEMD2523X01, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com