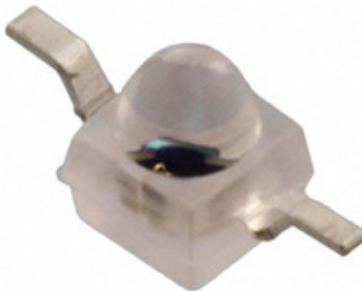




Vishay / Semiconductor - Opto

Division



**VEMD2500X01**

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | VEMD2500X01                                                                                                       |
| Manufacturer/Brand: | Vishay / Semiconductor - Opto Division                                                                            |
| Product description | PHOTO PIN DIODE SMD RGW                                                                                           |
| Datasheets:         |  <a href="#">VEMD2500X01.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant      |
| Stock Condition     | 391115 pcs stock                                                                                                  |
| Ship From           | Hong Kong                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                             |

REQUEST FOR QUOTATION

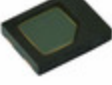
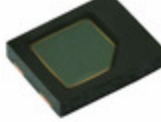
Specifications of VEMD2500X01

|                                  |                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | VEMD2500X01                                                                                                         |
| MANUFACTURER                     | Vishay / Semiconductor - Opto Division                                                                              |
| DESCRIPTION                      | PHOTO PIN DIODE SMD RGW                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| QUANTITY AVAILABLE               | 391115 pcs                                                                                                          |
| DATA SHEET                       |  <a href="#">VEMD2500X01.pdf</a> |
| WAVELENGTH                       | 900nm                                                                                                               |
| VOLTAGE - DC REVERSE (VR) (MAX)  | 60V                                                                                                                 |
| VIEWING ANGLE                    | 70°                                                                                                                 |
| SPECTRAL RANGE                   | 350nm ~ 1120nm                                                                                                      |
| SERIES                           | Automotive, AEC-Q101                                                                                                |
| RESPONSIVITY @ NM                | -                                                                                                                   |
| RESPONSE TIME                    | 100ns                                                                                                               |
| PACKAGING                        | Tape & Reel (TR)                                                                                                    |
| PACKAGE / CASE                   | 2-SMD, Yoke Bend                                                                                                    |
| OTHER NAMES                      | VEMD2500X01-ND<br>VEMD2500X01TR                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 100°C                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2A (4 Weeks)                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| DIODE TYPE                       | PIN                                                                                                                 |
| DETAILED DESCRIPTION             | Photodiode 900nm 100ns 70° 2-SMD, Yoke Bend                                                                         |
| CURRENT - DARK (TYP)             | 1nA                                                                                                                 |
| COLOR - ENHANCED                 | -                                                                                                                   |
| ACTIVE AREA                      | 0.23mm²                                                                                                             |

Related Tags

|                                                    |                                                 |                                                        |
|----------------------------------------------------|-------------------------------------------------|--------------------------------------------------------|
| Vishay / Semiconductor - Opto Division VEMD2500X01 | VEMD2500X01 Distributor                         | VEMD2500X01 Supplier                                   |
| VEMD2500X01 Price                                  | VEMD2500X01 Pictures                            | VEMD2500X01 Image                                      |
| VEMD2500X01 PDF Datasheet                          | VEMD2500X01 Download Datasheet                  | VEMD2500X01 Datasheet                                  |
| VEMD2500X01 Stock                                  | Buy VEMD2500X01                                 | Buy Vishay / Semiconductor - Opto Division VEMD2500X01 |
| Vishay / Semiconductor - Opto Division VEMD2500X01 | Vishay / Semiconductor - Opto Division Supplier | Vishay / Semiconductor - Opto Division Distributor     |
| Vishay / Semiconductor - Opto Division VEMD2500X01 |                                                 |                                                        |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div> <b>VEMD2023SLX01</b><br/> Manufacturers: Vishay / Semiconductor - Opto Division<br/> Description: PHOTO PIN DIODE SMD SIDE LOOKER<br/> In stock: 353892 pcs<br/> RFQ </div>  |  <div> <b>VEMD2003X01</b><br/> Manufacturers: Vishay / Semiconductor - Opto Division<br/> Description: PHOTO DIODE SMD REV. GULLWING FI<br/> In stock: 325528 pcs<br/> RFQ </div> |
|  <div> <b>VEMD2523SLX01</b><br/> Manufacturers: Vishay / Semiconductor - Opto Division<br/> Description: PHOTO PIN DIODE SMD SIDE LOOKER-<br/> In stock: 104294 pcs<br/> RFQ </div> |  <div> <b>VEMD2503X01</b><br/> Manufacturers: Vishay / Semiconductor - Opto Division<br/> Description: PHOTO PIN DIODE SMD RGULLWING<br/> In stock: 398654 pcs<br/> RFQ </div>    |
|  <div> <b>VEMD2020X01</b><br/> Manufacturers: Vishay / Semiconductor - Opto Division<br/> Description: PHOTODIODE PIN 940NM GULLWING<br/> In stock: 103840 pcs<br/> RFQ </div>      |  <div> <b>VEMD2000X01</b><br/> Manufacturers: Vishay / Semiconductor - Opto Division<br/> Description: PHOTODIODE PIN 940NM REV GWING<br/> In stock: 317830 pcs<br/> RFQ </div>   |
|  <div> <b>VEMD2523X01</b><br/> Manufacturers: Vishay / Semiconductor - Opto Division<br/> Description: PHOTO PIN DIODE SMD GULLWING<br/> In stock: 311626 pcs<br/> RFQ </div>       |  <div> <b>VEMD5060X01</b><br/> Manufacturers: Vishay / Semiconductor - Opto Division<br/> Description: PHOTODIODE PIN 820NM SMD<br/> In stock: 49236 pcs<br/> RFQ </div>          |
|  <div> <b>VEMD5010X01</b><br/> Manufacturers: Vishay / Semiconductor - Opto Division<br/> Description: PHOTODIODE SILICON PIN SMD<br/> In stock: 194459 pcs<br/> RFQ </div>         |  <div> <b>VEMD2520X01</b><br/> Manufacturers: Vishay / Semiconductor - Opto Division<br/> Description: PHOTO PIN DIODE SMD GW<br/> In stock: 370905 pcs<br/> RFQ </div>           |
|  <div> <b>VEMD11940FX01</b><br/> Manufacturers: Vishay / Semiconductor - Opto Division<br/> Description: PHOTODIODE SILICON PIN SMD<br/> In stock: 184036 pcs<br/> RFQ </div>       |  <div> <b>VEMD2023X01</b><br/> Manufacturers: Vishay / Semiconductor - Opto Division<br/> Description: PHOTO DIODE SMD GULLWING FILTER-<br/> In stock: 91416 pcs<br/> RFQ </div>  |