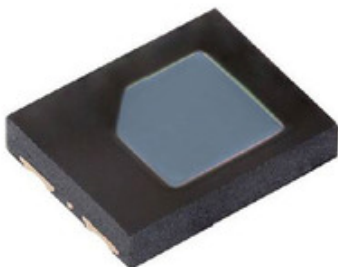



**Vishay / Semiconductor - Opto**

Division



**VEMD5510C-GS15**

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | VEMD5510C-GS15                                                                                                       |
| Manufacturer/Brand: | Vishay / Semiconductor - Opto Division                                                                               |
| Product description | PHOTODIODE SILICON PIN SMD                                                                                           |
| Datasheets:         |  <a href="#">VEMD5510C-GS15.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 144003 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

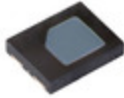
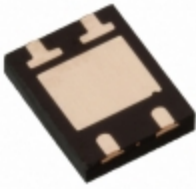
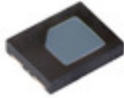
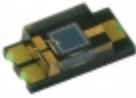
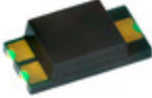
Specifications of VEMD5510C-GS15

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | VEMD5510C-GS15                                                                                                         |
| MANUFACTURER                     | Vishay / Semiconductor - Opto Division                                                                                 |
| DESCRIPTION                      | PHOTODIODE SILICON PIN SMD                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 144003 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">VEMD5510C-GS15.pdf</a> |
| WAVELENGTH                       | 550nm                                                                                                                  |
| VOLTAGE - DC REVERSE (VR) (MAX)  | 20V                                                                                                                    |
| VIEWING ANGLE                    | 130°                                                                                                                   |
| SPECTRAL RANGE                   | 440nm ~ 700nm                                                                                                          |
| SERIES                           | -                                                                                                                      |
| RESPONSIVITY @ NM                | -                                                                                                                      |
| RESPONSE TIME                    | 70ns                                                                                                                   |
| PACKAGE / CASE                   | 4-SMD, No Lead Exposed Pad                                                                                             |
| 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 550nm 70ns 130° 4-SMD, No Lead Exposed Pad                                                                  |
| CURRENT - DARK (TYP)             | 200pA                                                                                                                  |
| COLOR - ENHANCED                 | -                                                                                                                      |
| ACTIVE AREA                      | 7.5mm <sup>2</sup>                                                                                                     |

Related Tags

|                                                       |                                                 |                                                           |
|-------------------------------------------------------|-------------------------------------------------|-----------------------------------------------------------|
| Vishay / Semiconductor - Opto Division VEMD5510C-GS15 | VEMD5510C-GS15 Distributor                      | VEMD5510C-GS15 Supplier                                   |
| VEMD5510C-GS15 Price                                  | VEMD5510C-GS15 Pictures                         | VEMD5510C-GS15 Image                                      |
| VEMD5510C-GS15 PDF Datasheet                          | VEMD5510C-GS15 Download Datasheet               | VEMD5510C-GS15 Datasheet                                  |
| VEMD5510C-GS15 Stock                                  | Buy VEMD5510C-GS15                              | Buy Vishay / Semiconductor - Opto Division VEMD5510C-GS15 |
| Vishay / Semiconductor - Opto Division VEMD5510C-GS15 | Vishay / Semiconductor - Opto Division Supplier | Vishay / Semiconductor - Opto Division Distributor        |
| Vishay / Semiconductor - Opto Division VEMD5510C-GS15 |                                                 |                                                           |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div> <b>VEMD5510CF</b><br/> Manufacturers: Vishay / Semiconductor - Opto Division<br/> Description: PHOTODIODE SILICON PIN SMD<br/> In stock: 112855 pcs </div> <div>RFQ</div>      |  <div> <b>VEMD5080X01</b><br/> Manufacturers: Vishay / Semiconductor - Opto Division<br/> Description: PHOTODIODE PIN TOP VIEW 950NM SM<br/> In stock: 170079 pcs </div> <div>RFQ</div>      |
|  <div> <b>VEMD5110X01</b><br/> Manufacturers: Vishay / Semiconductor - Opto Division<br/> Description: PHOTODIODE SILICON PIN SMD<br/> In stock: 154758 pcs </div> <div>RFQ</div>     |  <div> <b>VEMD5080X01-GS15</b><br/> Manufacturers: Vishay / Semiconductor - Opto Division<br/> Description: PH PIN DIOD SMD TVIEW BLUE ENH 7<br/> In stock: 159358 pcs </div> <div>RFQ</div> |
|  <div> <b>VEMD5510CF-GS15</b><br/> Manufacturers: Vishay / Semiconductor - Opto Division<br/> Description: PHOTODIODE SILICON PIN SMD<br/> In stock: 150088 pcs </div> <div>RFQ</div> |  <div> <b>VEMD6060X01</b><br/> Manufacturers: Vishay / Semiconductor - Opto Division<br/> Description: PHOTODIODE PIN 820NW SMD<br/> In stock: 200294 pcs </div> <div>RFQ</div>              |
|  <div> <b>VEMD6160X01</b><br/> Manufacturers: Vishay / Semiconductor - Opto Division<br/> Description: PHOTODIODE PIN 840NM SMD<br/> In stock: 62301 pcs </div> <div>RFQ</div>        |  <div> <b>VEMD6110X01</b><br/> Manufacturers: Vishay / Semiconductor - Opto Division<br/> Description: PHOTODIODE SILICON PIN SMD<br/> In stock: 282559 pcs </div> <div>RFQ</div>            |
|  <div> <b>VEMD5060X01</b><br/> Manufacturers: Vishay / Semiconductor - Opto Division<br/> Description: PHOTODIODE PIN 820NM SMD<br/> In stock: 49236 pcs </div> <div>RFQ</div>        |  <div> <b>VEMD5160X01</b><br/> Manufacturers: Vishay / Semiconductor - Opto Division<br/> Description: PHOTODIODE PIN 840NW SMD<br/> In stock: 157045 pcs </div> <div>RFQ</div>              |
|  <div> <b>VEMD5510C</b><br/> Manufacturers: Vishay / Semiconductor - Opto Division<br/> Description: PHOTODIODE SILICON PIN SMD<br/> In stock: 118849 pcs </div> <div>RFQ</div>       |  <div> <b>VEMD6010X01</b><br/> Manufacturers: Vishay / Semiconductor - Opto Division<br/> Description: PHOTODIODE SILICON PIN SMD<br/> In stock: 259374 pcs </div> <div>RFQ</div>            |