



**Electro-Films (EFI) / Vishay**



Image may be representation. See specifications for product details.

**VENT2500X01**

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | VENT2500X01                                                                                                       |
| Manufacturer/Brand: | Electro-Films (EFI) / Vishay                                                                                      |
| Product description | PHOTOTRANSISTOR 850NM SMD REV GW                                                                                  |
| Datasheets:         |  <a href="#">VENT2500X01.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant      |
| Stock Condition     | 90743 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                             |

REQUEST FOR QUOTATION

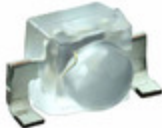
Specifications of VENT2500X01

|                                             |                                                                                                                     |
|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                                 | VENT2500X01                                                                                                         |
| MANUFACTURER                                | Electro-Films (EFI) / Vishay                                                                                        |
| DESCRIPTION                                 | PHOTOTRANSISTOR 850NM SMD REV GW                                                                                    |
| LEAD FREE STATUS / ROHS STATUS              | Lead free / RoHS Compliant                                                                                          |
| QUANTITY AVAILABLE                          | 90743 pcs                                                                                                           |
| DATA SHEET                                  |  <a href="#">VENT2500X01.pdf</a> |
| WAVELENGTH                                  | 850nm                                                                                                               |
| VOLTAGE - COLLECTOR EMITTER BREAKDOWN (MAX) | 20V                                                                                                                 |
| VIEWING ANGLE                               | 30°                                                                                                                 |
| SERIES                                      | Automotive, AEC-Q101                                                                                                |
| POWER - MAX                                 | 100mW                                                                                                               |
| PACKAGING                                   | Cut Tape (CT)                                                                                                       |
| PACKAGE / CASE                              | 2-SMD, Z-Bend                                                                                                       |
| OTHER NAMES                                 | VENT2500X01CT                                                                                                       |
| ORIENTATION                                 | Top View                                                                                                            |
| OPERATING TEMPERATURE                       | -40°C ~ 100°C (TA)                                                                                                  |
| MOUNTING TYPE                               | Surface Mount                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL)            | 2A (4 Weeks)                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS              | Lead free / RoHS Compliant                                                                                          |
| DETAILED DESCRIPTION                        | Phototransistor 850nm Top View 2-SMD, Z-Bend                                                                        |
| CURRENT - DARK (ID) (MAX)                   | 1nA                                                                                                                 |
| CURRENT - COLLECTOR (IC) (MAX)              | 50mA                                                                                                                |

Related Tags

|                                                 |                                          |                                              |
|-------------------------------------------------|------------------------------------------|----------------------------------------------|
| Electro-Films (EFI) / Vishay VENT2500X01        | VENT2500X01 Distributor                  | VENT2500X01 Supplier                         |
| VENT2500X01 Price                               | VENT2500X01 Pictures                     | VENT2500X01 Image                            |
| VENT2500X01 PDF Datasheet                       | VENT2500X01 Download Datasheet           | VENT2500X01 Datasheet                        |
| VENT2500X01 Stock                               | Buy VENT2500X01                          | Buy Electro-Films (EFI) / Vishay VENT2500X01 |
| Electro-Films (EFI) / Vishay VENT2500X01        | Electro-Films (EFI) / Vishay Supplier    | Electro-Films (EFI) / Vishay Distributor     |
| Electro-Films (EFI) / Vishay VENT2500X01        | Electro-Films (EFI) / Vishay VENT2500X01 | Vishay Electro-Films VENT2500X01             |
| Phoenix Passive Components / Vishay VENT2500X01 |                                          |                                              |

Related Products

|                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>VENT3700F-GS08</b></p> <p>Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a></p> <p>Description: <a href="#">PHOTO TRANS. SMD PLCC2</a></p> <p>In stock: <a href="#">298716 pcs</a></p> <p><b>RFQ</b></p>                  |  <p><b>VENT2000X01</b></p> <p>Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a></p> <p>Description: <a href="#">PHOTOTRANSISTOR NPN REV GULLWING</a></p> <p>In stock: <a href="#">406239 pcs</a></p> <p><b>RFQ</b></p>   |
|  <p><b>VENT2020X01</b></p> <p>Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a></p> <p>Description: <a href="#">PHOTOTRANSISTOR NPN GULLWING</a></p> <p>In stock: <a href="#">396316 pcs</a></p> <p><b>RFQ</b></p>               |  <p><b>VENT2023SLX01</b></p> <p>Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a></p> <p>Description: <a href="#">NPN PHOTO TRANSISTOR SMD SIDE LO</a></p> <p>In stock: <a href="#">108682 pcs</a></p> <p><b>RFQ</b></p> |
|  <p><b>VEML7700-TT</b></p> <p>Manufacturers: <a href="#">Vishay / Semiconductor - Opto Division</a></p> <p>Description: <a href="#">HIGH ACCURACY SMD-SL AMBIENT LIG</a></p> <p>In stock: <a href="#">147062 pcs</a></p> <p><b>RFQ</b></p> |  <p><b>VENT2003X01</b></p> <p>Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a></p> <p>Description: <a href="#">NPN PHOTO TRANSISTOR SMD REV. GU</a></p> <p>In stock: <a href="#">113281 pcs</a></p> <p><b>RFQ</b></p>   |
|  <p><b>VENT2023X01</b></p> <p>Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a></p> <p>Description: <a href="#">NPN PHOTO TRANSISTOR SMD GULLWIN</a></p> <p>In stock: <a href="#">323129 pcs</a></p> <p><b>RFQ</b></p>           |  <p><b>VENT2523SLX01</b></p> <p>Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a></p> <p>Description: <a href="#">NPN PHOTO TRANSISTOR SMD SIDE LO</a></p> <p>In stock: <a href="#">96204 pcs</a></p> <p><b>RFQ</b></p>  |
|  <p><b>VENT3700-GS08</b></p> <p>Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a></p> <p>Description: <a href="#">PHOTOTRANSISTOR 830NM PLCC-2</a></p> <p>In stock: <a href="#">293500 pcs</a></p> <p><b>RFQ</b></p>             |  <p><b>VENT2520X01</b></p> <p>Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a></p> <p>Description: <a href="#">NPN PHOTO TRANS SMD GULLW</a></p> <p>In stock: <a href="#">97496 pcs</a></p> <p><b>RFQ</b></p>           |
|  <p><b>VENT2523X01</b></p> <p>Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a></p> <p>Description: <a href="#">NPN PHOTO TRANSISTOR SMD GULLWIN</a></p> <p>In stock: <a href="#">112072 pcs</a></p> <p><b>RFQ</b></p>           |  <p><b>VENT2503X01</b></p> <p>Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a></p> <p>Description: <a href="#">NPN PHOTO TRANSISTOR SMD RGULLWI</a></p> <p>In stock: <a href="#">392542 pcs</a></p> <p><b>RFQ</b></p>   |