



Everlight Electronics



Image may be representation. See specifications for product details.

EL815-V

|                     |                                                                                                               |
|---------------------|---------------------------------------------------------------------------------------------------------------|
| Part Number:        | EL815-V                                                                                                       |
| Manufacturer/Brand: | Everlight Electronics                                                                                         |
| Product description | OPTOISOLTR 5KV DARLINGTON 4-DIP                                                                               |
| Datasheets:         |  <a href="#">EL815-V.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant  |
| Stock Condition     | 524337 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                         |

REQUEST FOR QUOTATION

Specifications of EL815-V

|                                  |                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EL815-V                                                                                                         |
| MANUFACTURER                     | Everlight Electronics                                                                                           |
| DESCRIPTION                      | OPTOISOLTR 5KV DARLINGTON 4-DIP                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                      |
| QUANTITY AVAILABLE               | 524337 pcs                                                                                                      |
| DATA SHEET                       |  <a href="#">EL815-V.pdf</a> |
| VOLTAGE - OUTPUT (MAX)           | 35V                                                                                                             |
| VOLTAGE - ISOLATION              | 5000Vrms                                                                                                        |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.2V                                                                                                            |
| VCE SATURATION (MAX)             | 1V                                                                                                              |
| TURN ON / TURN OFF TIME (TYP)    | -                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 4-DIP                                                                                                           |
| SERIES                           | -                                                                                                               |
| RISE / FALL TIME (TYP)           | 60µs, 53µs                                                                                                      |
| PACKAGING                        | Tube                                                                                                            |
| PACKAGE / CASE                   | 4-DIP (0.300", 7.62mm)                                                                                          |
| OUTPUT TYPE                      | Darlington                                                                                                      |
| OPERATING TEMPERATURE            | -55°C ~ 110°C                                                                                                   |
| NUMBER OF CHANNELS               | 1                                                                                                               |
| MOUNTING TYPE                    | Through Hole                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                      |
| INPUT TYPE                       | DC                                                                                                              |
| DETAILED DESCRIPTION             | Optoisolator Darlington Output 5000Vrms 1 Channel 4-DIP                                                         |
| CURRENT TRANSFER RATIO (MIN)     | 600% @ 1mA                                                                                                      |
| CURRENT TRANSFER RATIO (MAX)     | 7500% @ 1mA                                                                                                     |
| CURRENT - OUTPUT / CHANNEL       | 80mA                                                                                                            |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                                                            |

Related Tags

|                               |                                      |                                   |
|-------------------------------|--------------------------------------|-----------------------------------|
| Everlight Electronics EL815-V | EL815-V Distributor                  | EL815-V Supplier                  |
| EL815-V Price                 | EL815-V Pictures                     | EL815-V Image                     |
| EL815-V PDF Datasheet         | EL815-V Download Datasheet           | EL815-V Datasheet                 |
| EL815-V Stock                 | Buy EL815-V                          | Buy Everlight Electronics EL815-V |
| Everlight Electronics EL815-V | Everlight Electronics Supplier       | Everlight Electronics Distributor |
| Everlight Electronics EL815-V | Everlight Electronics Co Ltd EL815-V |                                   |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>EL816(B)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-DIP<br/>In stock: 954467 pcs<br/><div>RFQ</div></div>        |  <div><b>EL815(S1)(TU)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV DARLINGTON 4-SMD<br/>In stock: 482042 pcs<br/><div>RFQ</div></div>   |
|  <div><b>EL816(A)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-DIP<br/>In stock: 765874 pcs<br/><div>RFQ</div></div>      |  <div><b>EL815(S1)(TB)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV DARLINGTON 4-SMD<br/>In stock: 547717 pcs<br/><div>RFQ</div></div>   |
|  <div><b>EL816(C)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-DIP<br/>In stock: 946308 pcs<br/><div>RFQ</div></div>        |  <div><b>EL815(S1)(TU)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV DARLINGTON 4-SMD<br/>In stock: 515640 pcs<br/><div>RFQ</div></div> |
|  <div><b>EL815(S1)(TD)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV DARLINGTON 4-SMD<br/>In stock: 554188 pcs<br/><div>RFQ</div></div> |  <div><b>EL816(B)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-DIP<br/>In stock: 654080 pcs<br/><div>RFQ</div></div>      |
|  <div><b>EL815(S1)(TB)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV DARLINGTON 4-SMD<br/>In stock: 477717 pcs<br/><div>RFQ</div></div> |  <div><b>EL815(S1)(TD)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV DARLINGTON 4-SMD<br/>In stock: 586816 pcs<br/><div>RFQ</div></div>   |
|  <div><b>EL816(A)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-DIP<br/>In stock: 837626 pcs<br/><div>RFQ</div></div>        |  <div><b>EL816</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-DIP<br/>In stock: 538256 pcs<br/><div>RFQ</div></div>           |