



Everlight Electronics



Image may be representation. See specifications for product details.

EL816(C)-V

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EL816(C)-V                                                                                                       |
| Manufacturer/Brand: | Everlight Electronics                                                                                            |
| Product description | OPTOISOLTR 5KV TRANSISTOR 4-DIP                                                                                  |
| Datasheets:         |  <a href="#">EL816(C)-V.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Stock Condition     | 817903 pcs stock                                                                                                 |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

Specifications of EL816(C)-V

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EL816(C)-V                                                                                                         |
| MANUFACTURER                     | Everlight Electronics                                                                                              |
| DESCRIPTION                      | OPTOISOLTR 5KV TRANSISTOR 4-DIP                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE               | 817903 pcs                                                                                                         |
| DATA SHEET                       |  <a href="#">EL816(C)-V.pdf</a> |
| VOLTAGE - OUTPUT (MAX)           | 80V                                                                                                                |
| VOLTAGE - ISOLATION              | 5000Vrms                                                                                                           |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.2V                                                                                                               |
| VCE SATURATION (MAX)             | 200mV                                                                                                              |
| TURN ON / TURN OFF TIME (TYP)    | -                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 4-DIP                                                                                                              |
| SERIES                           | -                                                                                                                  |
| RISE / FALL TIME (TYP)           | 4µs, 3µs                                                                                                           |
| PACKAGING                        | Tube                                                                                                               |
| PACKAGE / CASE                   | 4-DIP (0.300", 7.62mm)                                                                                             |
| OUTPUT TYPE                      | Transistor                                                                                                         |
| 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 Transistor Output 5000Vrms 1 Channel 4-DIP                                                            |
| CURRENT TRANSFER RATIO (MIN)     | 200% @ 5mA                                                                                                         |
| CURRENT TRANSFER RATIO (MAX)     | 400% @ 5mA                                                                                                         |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                                               |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                                                               |

Related Tags

|                                  |                                         |                                      |
|----------------------------------|-----------------------------------------|--------------------------------------|
| Everlight Electronics EL816(C)-V | EL816(C)-V Distributor                  | EL816(C)-V Supplier                  |
| EL816(C)-V Price                 | EL816(C)-V Pictures                     | EL816(C)-V Image                     |
| EL816(C)-V PDF Datasheet         | EL816(C)-V Download Datasheet           | EL816(C)-V Datasheet                 |
| EL816(C)-V Stock                 | Buy EL816(C)-V                          | Buy Everlight Electronics EL816(C)-V |
| Everlight Electronics EL816(C)-V | Everlight Electronics Supplier          | Everlight Electronics Distributor    |
| Everlight Electronics EL816(C)-V | Everlight Electronics Co Ltd EL816(C)-V |                                      |

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>EL816(A)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-DIP<br/>In stock: 765874 pcs<br/><b>RFQ</b></div>  |  <div><b>EL816(M)(A)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-DIP<br/>In stock: 818225 pcs<br/><b>RFQ</b></div>   |
|  <div><b>EL816</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-DIP<br/>In stock: 538256 pcs<br/><b>RFQ</b></div>       |  <div><b>EL816(M)(A)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-DIP<br/>In stock: 939873 pcs<br/><b>RFQ</b></div> |
|  <div><b>EL816(M)(B)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-DIP<br/>In stock: 801541 pcs<br/><b>RFQ</b></div> |  <div><b>EL816(D)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-DIP<br/>In stock: 849077 pcs<br/><b>RFQ</b></div>    |
|  <div><b>EL816(D)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-DIP<br/>In stock: 714263 pcs<br/><b>RFQ</b></div>    |  <div><b>EL816(B)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-DIP<br/>In stock: 954467 pcs<br/><b>RFQ</b></div>      |
|  <div><b>EL816(M)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-DIP<br/>In stock: 981160 pcs<br/><b>RFQ</b></div>    |  <div><b>EL816(C)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-DIP<br/>In stock: 946308 pcs<br/><b>RFQ</b></div>      |
|  <div><b>EL816(A)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-DIP<br/>In stock: 837626 pcs<br/><b>RFQ</b></div>    |  <div><b>EL816(B)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-DIP<br/>In stock: 654080 pcs<br/><b>RFQ</b></div>    |