



Everlight Electronics



Image may be representation. See specifications for product details.

EL816(D)

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | EL816(D)                                                                                                       |
| Manufacturer/Brand: | Everlight Electronics                                                                                          |
| Product description | OPTOISOLTR 5KV TRANSISTOR 4-DIP                                                                                |
| Datasheets:         |  <a href="#">EL816(D).pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant   |
| Stock Condition     | 714263 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

Specifications of EL816(D)

|                                  |                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EL816(D)                                                                                                         |
| MANUFACTURER                     | Everlight Electronics                                                                                            |
| DESCRIPTION                      | OPTOISOLTR 5KV TRANSISTOR 4-DIP                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                       |
| QUANTITY AVAILABLE               | 714263 pcs                                                                                                       |
| DATA SHEET                       |  <a href="#">EL816(D).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)     | 300% @ 5mA                                                                                                       |
| CURRENT TRANSFER RATIO (MAX)     | 600% @ 5mA                                                                                                       |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                                             |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                                                             |

Related Tags

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

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>EL816(D)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-DIP<br/>In stock: 849077 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(M)(A)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-DIP<br/>In stock: 818225 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>EL816(M)(A)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-DIP<br/>In stock: 939873 pcs<br/><div>RFQ</div></div> |  <div><b>EL816(C)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-DIP<br/>In stock: 817903 pcs<br/><div>RFQ</div></div> |
|  <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>EL816(M)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-DIP<br/>In stock: 981160 pcs<br/><div>RFQ</div></div>   |
|  <div><b>EL816(M)(B)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-DIP<br/>In stock: 866728 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>EL816(M)(B)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-DIP<br/>In stock: 801541 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> |