



Everlight Electronics



### EL816(S)(D)(TU)-V

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EL816(S)(D)(TU)-V                                                                                            |
| Manufacturer/Brand: | Everlight Electronics                                                                                        |
| Product description | OPTOISOLTR 5KV TRANSISTOR 4-SMD                                                                              |
| Datasheets:         |  EL816(S)(D)(TU)-V.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 761538 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

#### Specifications of EL816(S)(D)(TU)-V

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EL816(S)(D)(TU)-V                                                                                         |
| MANUFACTURER                     | Everlight Electronics                                                                                     |
| DESCRIPTION                      | OPTOISOLTR 5KV TRANSISTOR 4-SMD                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| QUANTITY AVAILABLE               | 761538 pcs                                                                                                |
| DATA SHEET                       |  EL816(S)(D)(TU)-V.pdf |
| 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-SMD                                                                                                     |
| SERIES                           | -                                                                                                         |
| RISE / FALL TIME (TYP)           | 4µs, 3µs                                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                          |
| PACKAGE / CASE                   | 4-SMD, Gull Wing                                                                                          |
| OUTPUT TYPE                      | Transistor                                                                                                |
| OPERATING TEMPERATURE            | -55°C ~ 110°C                                                                                             |
| NUMBER OF CHANNELS               | 1                                                                                                         |
| MOUNTING TYPE                    | Surface Mount                                                                                             |
| 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-SMD                                                   |
| 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(S)(D)(TU)-V | EL816(S)(D)(TU)-V Distributor                  | EL816(S)(D)(TU)-V Supplier                  |
| EL816(S)(D)(TU)-V Price                 | EL816(S)(D)(TU)-V Pictures                     | EL816(S)(D)(TU)-V Image                     |
| EL816(S)(D)(TU)-V PDF Datasheet         | EL816(S)(D)(TU)-V Download Datasheet           | EL816(S)(D)(TU)-V Datasheet                 |
| EL816(S)(D)(TU)-V Stock                 | Buy EL816(S)(D)(TU)-V                          | Buy Everlight Electronics EL816(S)(D)(TU)-V |
| Everlight Electronics EL816(S)(D)(TU)-V | Everlight Electronics Supplier                 | Everlight Electronics Distributor           |
| Everlight Electronics EL816(S)(D)(TU)-V | Everlight Electronics Co Ltd EL816(S)(D)(TU)-V |                                             |

#### Related Products

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| <div></div> <div><b>EL816(S)(D)(TB)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 706444 pcs</div> <div>RFQ</div> | <div></div> <div><b>EL816(S)(D)(TU)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 757245 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>EL816(S)(D)(TA)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 907584 pcs</div> <div>RFQ</div> | <div></div> <div><b>EL816(S)(TB)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 935092 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>EL816(S)(TD)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 773548 pcs</div> <div>RFQ</div>      | <div></div> <div><b>EL816(S)(TA)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 954636 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>EL816(S)(D)(TD)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 827055 pcs</div> <div>RFQ</div> | <div></div> <div><b>EL816(S)(TD)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 828535 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>EL816(S)(TA)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 854491 pcs</div> <div>RFQ</div>      | <div></div> <div><b>EL816(S)(D)(TD)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 817363 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>EL816(S)(TB)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 805583 pcs</div> <div>RFQ</div>      | <div></div> <div><b>EL816(S)(D)(TB)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 940212 pcs</div> <div>RFQ</div> |