

EVERLIGHT

Everlight Electronics

EVERLIGHT

Image may be representation. See specifications for product details.

|                     |                                                      |
|---------------------|------------------------------------------------------|
| Part Number:        | EL816(S1)(X)(TD)                                     |
| Manufacturer/Brand: | Everlight Electronics                                |
| Product description | OPTOISOLTR 5KV TRANSISTOR 4-SMD                      |
| Datasheets:         | <div><div>PDF</div>EL816(S1)(X)(TD).pdf</div>        |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div> |
| Stock Condition     | 777926 pcs stock                                     |
| Ship From           | Hong Kong                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                |

REQUEST FOR QUOTATION

Specifications of EL816(S1)(X)(TD)

|                                  |                                                         |
|----------------------------------|---------------------------------------------------------|
| PART NUMBER                      | EL816(S1)(X)(TD)                                        |
| MANUFACTURER                     | Everlight Electronics                                   |
| DESCRIPTION                      | OPTOISOLTR 5KV TRANSISTOR 4-SMD                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                              |
| QUANTITY AVAILABLE               | 777926 pcs                                              |
| DATA SHEET                       | <div><div>PDF</div>EL816(S1)(X)(TD).pdf</div>           |
| 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)     | 100% @ 5mA                                              |
| CURRENT TRANSFER RATIO (MAX)     | 200% @ 5mA                                              |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                    |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                    |

Related Tags

|                                        |                                               |                                            |
|----------------------------------------|-----------------------------------------------|--------------------------------------------|
| Everlight Electronics EL816(S1)(X)(TD) | EL816(S1)(X)(TD) Distributor                  | EL816(S1)(X)(TD) Supplier                  |
| EL816(S1)(X)(TD) Price                 | EL816(S1)(X)(TD) Pictures                     | EL816(S1)(X)(TD) Image                     |
| EL816(S1)(X)(TD) PDF Datasheet         | EL816(S1)(X)(TD) Download Datasheet           | EL816(S1)(X)(TD) Datasheet                 |
| EL816(S1)(X)(TD) Stock                 | Buy EL816(S1)(X)(TD)                          | Buy Everlight Electronics EL816(S1)(X)(TD) |
| Everlight Electronics EL816(S1)(X)(TD) | Everlight Electronics Supplier                | Everlight Electronics Distributor          |
| Everlight Electronics EL816(S1)(X)(TD) | Everlight Electronics Co Ltd EL816(S1)(X)(TD) |                                            |

Related Products

|                                                                                                                                                                                                                            |                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>EVERLIGHT</div><div><div>EL816(S1)(Y)(TB)</div><div>Manufacturers: Everlight Electronics</div><div>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD</div><div>In stock: 737739 pcs</div><div>RFQ</div></div></div>   | <div><div>EVERLIGHT</div><div><div>EL816(S1)(TU)</div><div>Manufacturers: Everlight Electronics</div><div>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD</div><div>In stock: 915458 pcs</div><div>RFQ</div></div></div>      |
| <div><div>EVERLIGHT</div><div><div>EL816(S1)(X)(TD)-V</div><div>Manufacturers: Everlight Electronics</div><div>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD</div><div>In stock: 739890 pcs</div><div>RFQ</div></div></div> | <div><div>EVERLIGHT</div><div><div>EL816(S1)(X)(TA)-V</div><div>Manufacturers: Everlight Electronics</div><div>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD</div><div>In stock: 926759 pcs</div><div>RFQ</div></div></div> |
| <div><div>EVERLIGHT</div><div><div>EL816(S1)(X)(TU)</div><div>Manufacturers: Everlight Electronics</div><div>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD</div><div>In stock: 806270 pcs</div><div>RFQ</div></div></div>   | <div><div>EVERLIGHT</div><div><div>EL816(S1)(X)(TU)-V</div><div>Manufacturers: Everlight Electronics</div><div>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD</div><div>In stock: 717119 pcs</div><div>RFQ</div></div></div> |
| <div><div>EVERLIGHT</div><div><div>EL816(S1)(X)(TB)</div><div>Manufacturers: Everlight Electronics</div><div>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD</div><div>In stock: 933586 pcs</div><div>RFQ</div></div></div>   | <div><div>EVERLIGHT</div><div><div>EL816(S1)(TU)-V</div><div>Manufacturers: Everlight Electronics</div><div>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD</div><div>In stock: 874288 pcs</div><div>RFQ</div></div></div>    |
| <div><div>EVERLIGHT</div><div><div>EL816(S1)(Y)(TA)</div><div>Manufacturers: Everlight Electronics</div><div>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD</div><div>In stock: 844862 pcs</div><div>RFQ</div></div></div>   | <div><div>EVERLIGHT</div><div><div>EL816(S1)(X)(TB)-V</div><div>Manufacturers: Everlight Electronics</div><div>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD</div><div>In stock: 850697 pcs</div><div>RFQ</div></div></div> |
| <div><div>EVERLIGHT</div><div><div>EL816(S1)(X)(TA)</div><div>Manufacturers: Everlight Electronics</div><div>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD</div><div>In stock: 872910 pcs</div><div>RFQ</div></div></div>   | <div><div>EVERLIGHT</div><div><div>EL816(S1)(Y)(TA)-V</div><div>Manufacturers: Everlight Electronics</div><div>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD</div><div>In stock: 922919 pcs</div><div>RFQ</div></div></div> |