



Everlight Electronics



EL816(S1)(TA)

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EL816(S1)(TA)                                                                                                |
| Manufacturer/Brand: | Everlight Electronics                                                                                        |
| Product description | OPTOISOLTR 5KV TRANSISTOR 4-SMD                                                                              |
| Datasheets:         |  EL816(S1)(TA).pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 957224 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of EL816(S1)(TA)

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EL816(S1)(TA)                                                                                         |
| MANUFACTURER                     | Everlight Electronics                                                                                 |
| DESCRIPTION                      | OPTOISOLTR 5KV TRANSISTOR 4-SMD                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 957224 pcs                                                                                            |
| DATA SHEET                       |  EL816(S1)(TA).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)     | 50% @ 5mA                                                                                             |
| CURRENT TRANSFER RATIO (MAX)     | 600% @ 5mA                                                                                            |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                                  |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                                                  |

Related Tags

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

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>EL816(S1)(TD)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 755691 pcs</div> <div>RFQ</div>    | <div></div> <div><b>EL816(S1)(D)(TD)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 831984 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>EL816(S1)(D)(TB)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 787156 pcs</div> <div>RFQ</div> | <div></div> <div><b>EL816(S1)(D)(TB)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 783011 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>EL816(S1)(TB)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 939872 pcs</div> <div>RFQ</div>    | <div></div> <div><b>EL816(S1)(TA)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 943633 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>EL816(S1)(TD)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 908405 pcs</div> <div>RFQ</div>      | <div></div> <div><b>EL816(S1)(TB)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 851100 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>EL816(S1)(D)(TU)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 755103 pcs</div> <div>RFQ</div>   | <div></div> <div><b>EL816(S1)(D)(TD)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 724068 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>EL816(S1)(D)(TU)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 799782 pcs</div> <div>RFQ</div> | <div></div> <div><b>EL816(S1)(TU)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 915458 pcs</div> <div>RFQ</div>      |