



Everlight Electronics



EL816(S)(C)(TB)

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EL816(S)(C)(TB)                                                                                                       |
| Manufacturer/Brand: | Everlight Electronics                                                                                                 |
| Product description | OPTOISOLTR 5KV TRANSISTOR 4-SMD                                                                                       |
| Datasheets:         |  <a href="#">EL816(S)(C)(TB).pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 797301 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

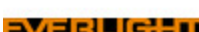
Specifications of EL816(S)(C)(TB)

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EL816(S)(C)(TB)                                                                                                         |
| MANUFACTURER                     | Everlight Electronics                                                                                                   |
| DESCRIPTION                      | OPTOISOLTR 5KV TRANSISTOR 4-SMD                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 797301 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">EL816(S)(C)(TB).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-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)     | 200% @ 5mA                                                                                                              |
| CURRENT TRANSFER RATIO (MAX)     | 400% @ 5mA                                                                                                              |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                                                    |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                                                                    |

Related Tags

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

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>EL816(S)(C)(TA)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 739472 pcs</div> <div>RFQ</div> | <div></div> <div><b>EL816(S)(C)(TA)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 774303 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>EL816(S)(C)(TU)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 707828 pcs</div> <div>RFQ</div>   | <div></div> <div><b>EL816(S)(B)(TU)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 774303 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>EL816(S)(B)(TD)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 772022 pcs</div> <div>RFQ</div>   | <div></div> <div><b>EL816(S)(C)(TD)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 748171 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>EL816(S)(C)(TD)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 898041 pcs</div> <div>RFQ</div> | <div></div> <div><b>EL816(S)(B)(TU)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 775392 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>EL816(S)(D)(TA)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 934039 pcs</div> <div>RFQ</div>   | <div></div> <div><b>EL816(S)(B)(TD)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 810023 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>EL816(S)(C)(TU)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 888201 pcs</div> <div>RFQ</div> | <div></div> <div><b>EL816(S)(C)(TB)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 766440 pcs</div> <div>RFQ</div> |