



Everlight Electronics



EL816(S)(B)(TA)-V

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EL816(S)(B)(TA)-V                                                                                            |
| Manufacturer/Brand: | Everlight Electronics                                                                                        |
| Product description | OPTOISOLTR 5KV TRANSISTOR 4-SMD                                                                              |
| Datasheets:         |  EL816(S)(B)(TA)-V.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 948415 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

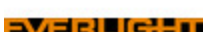
Specifications of EL816(S)(B)(TA)-V

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EL816(S)(B)(TA)-V                                                                                         |
| MANUFACTURER                     | Everlight Electronics                                                                                     |
| DESCRIPTION                      | OPTOISOLTR 5KV TRANSISTOR 4-SMD                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| QUANTITY AVAILABLE               | 948415 pcs                                                                                                |
| DATA SHEET                       |  EL816(S)(B)(TA)-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)     | 130% @ 5mA                                                                                                |
| CURRENT TRANSFER RATIO (MAX)     | 260% @ 5mA                                                                                                |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                                      |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                                                      |

Related Tags

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

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>EL816(S)(B)(TA)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 820019 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)(A)(TD)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 804807 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)(A)(TU)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 735232 pcs</div> <div>RFQ</div>   | <div></div> <div><b>EL816(S)(A)(TD)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 706705 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>EL816(S)(A)(TB)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 858699 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: 736059 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>EL816(S)(B)(TB)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 839725 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)(A)(TU)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 913863 pcs</div> <div>RFQ</div> | <div></div> <div><b>EL816(S)(B)(TB)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 828614 pcs</div> <div>RFQ</div> |