



Everlight Electronics



### EL817(S1)(B)(TB)-V

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EL817(S1)(B)(TB)-V                                                                                                       |
| Manufacturer/Brand: | Everlight Electronics                                                                                                    |
| Product description | OPTOISOLTR 5KV TRANSISTOR 4-SMD                                                                                          |
| Datasheets:         |  <a href="#">EL817(S1)(B)(TB)-V.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant             |
| Stock Condition     | 714454 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 EL817(S1)(B)(TB)-V

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EL817(S1)(B)(TB)-V                                                                                                         |
| MANUFACTURER                     | Everlight Electronics                                                                                                      |
| DESCRIPTION                      | OPTOISOLTR 5KV TRANSISTOR 4-SMD                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| QUANTITY AVAILABLE               | 714454 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">EL817(S1)(B)(TB)-V.pdf</a> |
| VOLTAGE - OUTPUT (MAX)           | 35V                                                                                                                        |
| 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 EL817(S1)(B)(TB)-V | EL817(S1)(B)(TB)-V Distributor                  | EL817(S1)(B)(TB)-V Supplier                  |
| EL817(S1)(B)(TB)-V Price                 | EL817(S1)(B)(TB)-V Pictures                     | EL817(S1)(B)(TB)-V Image                     |
| EL817(S1)(B)(TB)-V PDF Datasheet         | EL817(S1)(B)(TB)-V Download Datasheet           | EL817(S1)(B)(TB)-V Datasheet                 |
| EL817(S1)(B)(TB)-V Stock                 | Buy EL817(S1)(B)(TB)-V                          | Buy Everlight Electronics EL817(S1)(B)(TB)-V |
| Everlight Electronics EL817(S1)(B)(TB)-V | Everlight Electronics Supplier                  | Everlight Electronics Distributor            |
| Everlight Electronics EL817(S1)(B)(TB)-V | Everlight Electronics Co Ltd EL817(S1)(B)(TB)-V |                                              |

#### Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>EL817(S1)(B)(TD)-G</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 974045 pcs<br/><b>RFQ</b></div>  |  <div><b>EL817(S1)(B)(TD)-VG</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 787297 pcs<br/><b>RFQ</b></div> |
|  <div><b>EL817(S1)(B)(TA)-VG</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 779559 pcs<br/><b>RFQ</b></div> |  <div><b>EL817(S1)(B)(TA)-G</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 857117 pcs<br/><b>RFQ</b></div>  |
|  <div><b>EL817(S1)(B)(TB)-G</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 906495 pcs<br/><b>RFQ</b></div>  |  <div><b>EL817(S1)(B)(TU)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 772672 pcs<br/><b>RFQ</b></div>    |
|  <div><b>EL817(S1)(B)(TD)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 685340 pcs<br/><b>RFQ</b></div>    |  <div><b>EL817(S1)(B)(TA)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 770482 pcs<br/><b>RFQ</b></div>    |
|  <div><b>EL817(S1)(B)(TD)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 619666 pcs<br/><b>RFQ</b></div>  |  <div><b>EL817(S1)(B)(TB)-VG</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 852703 pcs<br/><b>RFQ</b></div> |
|  <div><b>EL817(S1)(B)(TB)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 676305 pcs<br/><b>RFQ</b></div>    |  <div><b>EL817(S1)(B)(TA)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 779045 pcs<br/><b>RFQ</b></div>  |