



Everlight Electronics



EL817(S1)(B)(TU)-VG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EL817(S1)(B)(TU)-VG                                                                                          |
| Manufacturer/Brand: | Everlight Electronics                                                                                        |
| Product description | OPTOISOLTR 5KV TRANSISTOR 4-SMD                                                                              |
| Datasheets:         |  EL817(S1)(B)(TU)-VG.pdf    |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 755144 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)(TU)-VG

|                                  |                                                                                                             |
|----------------------------------|-------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EL817(S1)(B)(TU)-VG                                                                                         |
| MANUFACTURER                     | Everlight Electronics                                                                                       |
| DESCRIPTION                      | OPTOISOLTR 5KV TRANSISTOR 4-SMD                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                  |
| QUANTITY AVAILABLE               | 755144 pcs                                                                                                  |
| DATA SHEET                       |  EL817(S1)(B)(TU)-VG.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)           | 6μs, 8μs                                                                                                    |
| 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)(TU)-VG | EL817(S1)(B)(TU)-VG Distributor                  | EL817(S1)(B)(TU)-VG Supplier                  |
| EL817(S1)(B)(TU)-VG Price                 | EL817(S1)(B)(TU)-VG Pictures                     | EL817(S1)(B)(TU)-VG Image                     |
| EL817(S1)(B)(TU)-VG PDF Datasheet         | EL817(S1)(B)(TU)-VG Download Datasheet           | EL817(S1)(B)(TU)-VG Datasheet                 |
| EL817(S1)(B)(TU)-VG Stock                 | Buy EL817(S1)(B)(TU)-VG                          | Buy Everlight Electronics EL817(S1)(B)(TU)-VG |
| Everlight Electronics EL817(S1)(B)(TU)-VG | Everlight Electronics Supplier                   | Everlight Electronics Distributor             |
| Everlight Electronics EL817(S1)(B)(TU)-VG | Everlight Electronics Co Ltd EL817(S1)(B)(TU)-VG |                                               |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>EL817(S1)(C)(TA)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 661821 pcs<br/>RFQ</div>    |  <div><b>EL817(S1)(C)(TA)-G</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 838703 pcs<br/>RFQ</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/>RFQ</div>    |  <div><b>EL817(S1)(B)(TU)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 702022 pcs<br/>RFQ</div> |
|  <div><b>EL817(S1)(C)(TB)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 653701 pcs<br/>RFQ</div>    |  <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/>RFQ</div> |
|  <div><b>EL817(S1)(C)(TA)-VG</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 776532 pcs<br/>RFQ</div> |  <div><b>EL817(S1)(C)(TB)-G</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 819847 pcs<br/>RFQ</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/>RFQ</div> |  <div><b>EL817(S1)(C)(TB)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 692636 pcs<br/>RFQ</div> |
|  <div><b>EL817(S1)(B)(TU)-G</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 943991 pcs<br/>RFQ</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/>RFQ</div> |