



Everlight Electronics



### EL817(C)

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | EL817(C)                                                                                                       |
| Manufacturer/Brand: | Everlight Electronics                                                                                          |
| Product description | OPTOISOLTR 5KV TRANSISTOR 4-DIP                                                                                |
| Datasheets:         |  <a href="#">EL817(C).pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant   |
| Stock Condition     | 774580 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

#### Specifications of EL817(C)

|                                  |                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EL817(C)                                                                                                         |
| MANUFACTURER                     | Everlight Electronics                                                                                            |
| DESCRIPTION                      | OPTOISOLTR 5KV TRANSISTOR 4-DIP                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                       |
| QUANTITY AVAILABLE               | 774580 pcs                                                                                                       |
| DATA SHEET                       |  <a href="#">EL817(C).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-DIP                                                                                                            |
| SERIES                           | -                                                                                                                |
| RISE / FALL TIME (TYP)           | 4µs, 3µs                                                                                                         |
| PACKAGING                        | Tube                                                                                                             |
| PACKAGE / CASE                   | 4-DIP (0.300", 7.62mm)                                                                                           |
| OUTPUT TYPE                      | Transistor                                                                                                       |
| OPERATING TEMPERATURE            | -55°C ~ 110°C                                                                                                    |
| NUMBER OF CHANNELS               | 1                                                                                                                |
| MOUNTING TYPE                    | Through Hole                                                                                                     |
| 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-DIP                                                          |
| 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 EL817(C) | EL817(C) Distributor                  | EL817(C) Supplier                  |
| EL817(C) Price                 | EL817(C) Pictures                     | EL817(C) Image                     |
| EL817(C) PDF Datasheet         | EL817(C) Download Datasheet           | EL817(C) Datasheet                 |
| EL817(C) Stock                 | Buy EL817(C)                          | Buy Everlight Electronics EL817(C) |
| Everlight Electronics EL817(C) | Everlight Electronics Supplier        | Everlight Electronics Distributor  |
| Everlight Electronics EL817(C) | Everlight Electronics Co Ltd EL817(C) |                                    |

#### Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>EL817(D)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-DIP<br/>In stock: 568074 pcs<br/><b>RFQ</b></div>  |  <div><b>EL817(C)-G</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-DIP<br/>In stock: 777279 pcs<br/><b>RFQ</b></div>  |
|  <div><b>EL817(A)-VG</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-DIP<br/>In stock: 794649 pcs<br/><b>RFQ</b></div> |  <div><b>EL817(C)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-DIP<br/>In stock: 608991 pcs<br/><b>RFQ</b></div>  |
|  <div><b>EL817(B)-G</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-DIP<br/>In stock: 792207 pcs<br/><b>RFQ</b></div>  |  <div><b>EL817(B)-VG</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-DIP<br/>In stock: 573242 pcs<br/><b>RFQ</b></div> |
|  <div><b>EL817(D)-G</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-DIP<br/>In stock: 984550 pcs<br/><b>RFQ</b></div>  |  <div><b>EL817(C)-VG</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-DIP<br/>In stock: 786450 pcs<br/><b>RFQ</b></div> |
|  <div><b>EL817(B)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-DIP<br/>In stock: 658768 pcs<br/><b>RFQ</b></div>  |  <div><b>EL817(D)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-DIP<br/>In stock: 747978 pcs<br/><b>RFQ</b></div>    |
|  <div><b>EL817(B)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-DIP<br/>In stock: 702839 pcs<br/><b>RFQ</b></div>    |  <div><b>EL817(A)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-DIP<br/>In stock: 547538 pcs<br/><b>RFQ</b></div>  |