



Everlight Electronics



EL817S1(A)(TA)-V

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EL817S1(A)(TA)-V                                                                                             |
| Manufacturer/Brand: | Everlight Electronics                                                                                        |
| Product description | OPTOISOLTR 5KV TRANSISTOR 4-SMD                                                                              |
| Datasheets:         |  EL817S1(A)(TA)-V.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| 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 EL817S1(A)(TA)-V

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EL817S1(A)(TA)-V                                                                                         |
| MANUFACTURER                     | Everlight Electronics                                                                                    |
| DESCRIPTION                      | OPTOISOLTR 5KV TRANSISTOR 4-SMD                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| DATA SHEET                       |  EL817S1(A)(TA)-V.pdf |
| 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                                                                                               |
| OTHER NAMES                      | EL817(S1)(A)(TA)-V<br>EL817(S1)(A)(TA)-V-ND                                                              |
| 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)     | 80% @ 5mA                                                                                                |
| CURRENT TRANSFER RATIO (MAX)     | 160% @ 5mA                                                                                               |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                                     |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                                                     |

Related Tags

|                                        |                                               |                                            |
|----------------------------------------|-----------------------------------------------|--------------------------------------------|
| Everlight Electronics EL817S1(A)(TA)-V | EL817S1(A)(TA)-V Distributor                  | EL817S1(A)(TA)-V Supplier                  |
| EL817S1(A)(TA)-V Price                 | EL817S1(A)(TA)-V Pictures                     | EL817S1(A)(TA)-V Image                     |
| EL817S1(A)(TA)-V PDF Datasheet         | EL817S1(A)(TA)-V Download Datasheet           | EL817S1(A)(TA)-V Datasheet                 |
| EL817S1(A)(TA)-V Stock                 | Buy EL817S1(A)(TA)-V                          | Buy Everlight Electronics EL817S1(A)(TA)-V |
| Everlight Electronics EL817S1(A)(TA)-V | Everlight Electronics Supplier                | Everlight Electronics Distributor          |
| Everlight Electronics EL817S1(A)(TA)-V | Everlight Electronics Co Ltd EL817S1(A)(TA)-V |                                            |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>EL817S2(A)(TA)-G</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: Out stock<br/>RFQ</div>        |  <div><b>EL817S1(C)(TA)-V</b><br/>Manufacturers: Everlight Electronics Co Ltd<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>EL8186IW-T7</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP GP 400KHZ RRO SOT23-6<br/>In stock: Out stock<br/>RFQ</div>                           |  <div><b>EL817S(C)(TA)-V</b><br/>Manufacturers: Everlight Electronics Co Ltd<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>EL817S(C)(TA)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: Out stock<br/>RFQ</div>         |  <div><b>EL817S(D)(TA)-V</b><br/>Manufacturers: Everlight Electronics Co Ltd<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>EL817S1(A)(TU)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: Out stock<br/>RFQ</div>        |  <div><b>EL817S1(C)(TA)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: Out stock<br/>RFQ</div>        |
|  <div><b>EL817S1(A)(TU)-V</b><br/>Manufacturers: Everlight Electronics Co Ltd<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>EL817S(D)(TA)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: Out stock<br/>RFQ</div>         |
|  <div><b>EL817S1(A)(TA)-V</b><br/>Manufacturers: Everlight Electronics Co Ltd<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>EL817S(B)(TA)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: Out stock<br/>RFQ</div>         |