



## EL827S1(TA)-V

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EL827S1(TA)-V                                                                                                       |
| Manufacturer/Brand: | Everlight Electronics                                                                                               |
| Product description | OPTOISOLATOR 5KV 2CH TRANS 8-SMD                                                                                    |
| Datasheets:         |  <a href="#">EL827S1(TA)-V.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 372422 pcs stock                                                                                                    |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

### Specifications of EL827S1(TA)-V

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EL827S1(TA)-V                                                                                                         |
| MANUFACTURER                     | Everlight Electronics                                                                                                 |
| DESCRIPTION                      | OPTOISOLATOR 5KV 2CH TRANS 8-SMD                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 372422 pcs                                                                                                            |
| DATA SHEET                       |  <a href="#">EL827S1(TA)-V.pdf</a> |
| 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          | 8-SMD                                                                                                                 |
| SERIES                           | -                                                                                                                     |
| RISE / FALL TIME (TYP)           | 3μs, 4μs                                                                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                                                      |
| PACKAGE / CASE                   | 8-SMD, Gull Wing                                                                                                      |
| OUTPUT TYPE                      | Transistor                                                                                                            |
| OPERATING TEMPERATURE            | -55°C ~ 110°C                                                                                                         |
| NUMBER OF CHANNELS               | 2                                                                                                                     |
| 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 2 Channel 8-SMD                                                               |
| CURRENT TRANSFER RATIO (MIN)     | 50% @ 5mA                                                                                                             |
| CURRENT TRANSFER RATIO (MAX)     | 600% @ 5mA                                                                                                            |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                                                  |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                                                                  |

### Related Tags

|                                     |                                            |                                         |
|-------------------------------------|--------------------------------------------|-----------------------------------------|
| Everlight Electronics EL827S1(TA)-V | EL827S1(TA)-V Distributor                  | EL827S1(TA)-V Supplier                  |
| EL827S1(TA)-V Price                 | EL827S1(TA)-V Pictures                     | EL827S1(TA)-V Image                     |
| EL827S1(TA)-V PDF Datasheet         | EL827S1(TA)-V Download Datasheet           | EL827S1(TA)-V Datasheet                 |
| EL827S1(TA)-V Stock                 | Buy EL827S1(TA)-V                          | Buy Everlight Electronics EL827S1(TA)-V |
| Everlight Electronics EL827S1(TA)-V | Everlight Electronics Supplier             | Everlight Electronics Distributor       |
| Everlight Electronics EL827S1(TA)-V | Everlight Electronics Co Ltd EL827S1(TA)-V |                                         |

### Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                   |
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| <div></div> <div><b>EL827S1(TA)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV 2CH TRANS 8-SMD<br/>In stock: 126758 pcs</div> <div>RFQ</div>  | <div></div> <div><b>EL827S(TB)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV 2CH TRANS 8-SMD<br/>In stock: 345876 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>EL827S1(TB)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV 2CH TRANS 8-SMD<br/>In stock: 411095 pcs</div> <div>RFQ</div>  | <div></div> <div><b>EL8300IS-T7</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP VFB 100MHZ RRO 16SOIC<br/>In stock: 6275 pcs</div> <div>RFQ</div>                    |
| <div></div> <div><b>EL8300IS-T13</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP VFB 100MHZ RRO 16SOIC<br/>In stock: 4751 pcs</div> <div>RFQ</div>                  | <div></div> <div><b>EL827M-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV 2CH TRANS 8-DIP<br/>In stock: 231789 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>EL8300IS</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP VFB 100MHZ RRO 16SOIC<br/>In stock: 5103 pcs</div> <div>RFQ</div>                      | <div></div> <div><b>EL8300ISZ</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP VFB 100MHZ RRO 16SOIC<br/>In stock: 2763 pcs</div> <div>RFQ</div>                      |
| <div></div> <div><b>EL827S(TA)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV 2CH TRANS 8-SMD<br/>In stock: 343694 pcs</div> <div>RFQ</div> | <div></div> <div><b>EL827S1(TB)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV 2CH TRANS 8-SMD<br/>In stock: 422845 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>EL827S(TB)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV 2CH TRANS 8-SMD<br/>In stock: 445992 pcs</div> <div>RFQ</div> | <div></div> <div><b>EL827S(TA)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV 2CH TRANS 8-SMD<br/>In stock: 373064 pcs</div> <div>RFQ</div>    |