



EL851S1(TA)

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EL851S1(TA)                                                                                                  |
| Manufacturer/Brand: | Everlight Electronics                                                                                        |
| Product description | OPTOISO 5KV TRANSISTOR 4-SMD                                                                                 |
| Datasheets:         |  EL851S1(TA).pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 599657 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of EL851S1(TA)

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EL851S1(TA)                                                                                         |
| MANUFACTURER                     | Everlight Electronics                                                                               |
| DESCRIPTION                      | OPTOISO 5KV TRANSISTOR 4-SMD                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE               | 599657 pcs                                                                                          |
| DATA SHEET                       |  EL851S1(TA).pdf |
| VOLTAGE - OUTPUT (MAX)           | 350V                                                                                                |
| VOLTAGE - ISOLATION              | 5000Vrms                                                                                            |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.2V                                                                                                |
| VCE SATURATION (MAX)             | 400mV                                                                                               |
| TURN ON / TURN OFF TIME (TYP)    | -                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 4-SMD                                                                                               |
| SERIES                           | -                                                                                                   |
| RISE / FALL TIME (TYP)           | 4µs, 5µs                                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                                    |
| PACKAGE / CASE                   | 4-SMD, Gull Wing                                                                                    |
| OUTPUT TYPE                      | Transistor                                                                                          |
| OPERATING TEMPERATURE            | -55°C ~ 100°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)     | 50% @ 5mA                                                                                           |
| CURRENT TRANSFER RATIO (MAX)     | 600% @ 5mA                                                                                          |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                                |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                                                |

Related Tags

|                                   |                                          |                                       |
|-----------------------------------|------------------------------------------|---------------------------------------|
| Everlight Electronics EL851S1(TA) | EL851S1(TA) Distributor                  | EL851S1(TA) Supplier                  |
| EL851S1(TA) Price                 | EL851S1(TA) Pictures                     | EL851S1(TA) Image                     |
| EL851S1(TA) PDF Datasheet         | EL851S1(TA) Download Datasheet           | EL851S1(TA) Datasheet                 |
| EL851S1(TA) Stock                 | Buy EL851S1(TA)                          | Buy Everlight Electronics EL851S1(TA) |
| Everlight Electronics EL851S1(TA) | Everlight Electronics Supplier           | Everlight Electronics Distributor     |
| Everlight Electronics EL851S1(TA) | Everlight Electronics Co Ltd EL851S1(TA) |                                       |

Related Products

|                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>EL88702001</b><br/>Manufacturers: Agastat Relays / TE Connectivity<br/>Description: HEATSHRINK 0.54" X 4' BLACK<br/>In stock: 6432 pcs<br/>RFQ</div>  |  <div><b>EL851</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV TRANSISTOR 4-DIP<br/>In stock: 368316 pcs<br/>RFQ</div>           |
|  <div><b>EL852</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV DARLINGTON 4-DIP<br/>In stock: 372738 pcs<br/>RFQ</div>               |  <div><b>EL8403IUZ-T7</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP VFB 200MHZ RRO 16QSOP<br/>In stock: 6604 pcs<br/>RFQ</div>                 |
|  <div><b>EL88662001</b><br/>Manufacturers: Agastat Relays / TE Connectivity<br/>Description: HEATSHRINK 0.073" X 4' BLACK<br/>In stock: 4825 pcs<br/>RFQ</div> |  <div><b>EL8403IUZ-T13</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP VFB 200MHZ RRO 16QSOP<br/>In stock: 5251 pcs<br/>RFQ</div>                |
|  <div><b>EL852(S)(TU)(D)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV DARLINGTON 4-SMD<br/>In stock: 587627 pcs<br/>RFQ</div>   |  <div><b>EL852S(TA)(D)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV DARLINGTON 4-SMD<br/>In stock: 517235 pcs<br/>RFQ</div> |
|  <div><b>EL847S-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV 4CH TRANS 16-SMD<br/>In stock: 153721 pcs<br/>RFQ</div>            |  <div><b>EL8403IUZ</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP VFB 200MHZ RRO 16QSOP<br/>In stock: 6664 pcs<br/>RFQ</div>                    |
|  <div><b>EL863-GREY</b><br/>Manufacturers: LMB Heeger, Inc.<br/>Description: CHASSIS ALUMINUM GRAY 8"L X 6"W<br/>In stock: 2425 pcs<br/>RFQ</div>              |  <div><b>EL851(S1)(TU)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV TRANSISTOR 4-SMD<br/>In stock: 557070 pcs<br/>RFQ</div>   |