



Everlight Electronics



EL3083S1(TA)-V

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EL3083S1(TA)-V                                                                                               |
| Manufacturer/Brand: | Everlight Electronics                                                                                        |
| Product description | OPTOISOLATOR 5KV TRIAC 6SMD                                                                                  |
| Datasheets:         |  EL3083S1(TA)-V.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 358777 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of EL3083S1(TA)-V

|                                     |                                                                                                        |
|-------------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                         | EL3083S1(TA)-V                                                                                         |
| MANUFACTURER                        | Everlight Electronics                                                                                  |
| DESCRIPTION                         | OPTOISOLATOR 5KV TRIAC 6SMD                                                                            |
| LEAD FREE STATUS / ROHS STATUS      | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE                  | 358777 pcs                                                                                             |
| DATA SHEET                          |  EL3083S1(TA)-V.pdf |
| ZERO CROSSING CIRCUIT               | Yes                                                                                                    |
| VOLTAGE - OFF STATE                 | 800V                                                                                                   |
| VOLTAGE - ISOLATION                 | 5000Vrms                                                                                               |
| VOLTAGE - FORWARD (VF) (TYP)        | 1.5V (Max)                                                                                             |
| TURN ON TIME                        | -                                                                                                      |
| SUPPLIER DEVICE PACKAGE             | 6-SMD                                                                                                  |
| STATIC DV/DT (MIN)                  | 600V/μs                                                                                                |
| SERIES                              | -                                                                                                      |
| PACKAGING                           | Tape & Reel (TR)                                                                                       |
| PACKAGE / CASE                      | 6-SMD, Gull Wing                                                                                       |
| OUTPUT TYPE                         | Triac                                                                                                  |
| 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                                                                             |
| DETAILED DESCRIPTION                | Optoisolator Triac Output 5000Vrms 1 Channel 6-SMD                                                     |
| CURRENT - ON STATE (IT (RMS)) (MAX) | 100mA                                                                                                  |
| CURRENT - LED TRIGGER (IFT) (MAX)   | 5mA                                                                                                    |
| CURRENT - HOLD (IH)                 | 280μA (Typ)                                                                                            |
| CURRENT - DC FORWARD (IF) (MAX)     | 60mA                                                                                                   |
| APPROVALS                           | CSA, DEMKO, FIMKO, NEMKO, SEMKO, UL, VDE                                                               |

Related Tags

|                                      |                                             |                                          |
|--------------------------------------|---------------------------------------------|------------------------------------------|
| Everlight Electronics EL3083S1(TA)-V | EL3083S1(TA)-V Distributor                  | EL3083S1(TA)-V Supplier                  |
| EL3083S1(TA)-V Price                 | EL3083S1(TA)-V Pictures                     | EL3083S1(TA)-V Image                     |
| EL3083S1(TA)-V PDF Datasheet         | EL3083S1(TA)-V Download Datasheet           | EL3083S1(TA)-V Datasheet                 |
| EL3083S1(TA)-V Stock                 | Buy EL3083S1(TA)-V                          | Buy Everlight Electronics EL3083S1(TA)-V |
| Everlight Electronics EL3083S1(TA)-V | Everlight Electronics Supplier              | Everlight Electronics Distributor        |
| Everlight Electronics EL3083S1(TA)-V | Everlight Electronics Co Ltd EL3083S1(TA)-V |                                          |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>EL3120</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP<br/>In stock: 84506 pcs</div> <div>RFQ</div>     | <div></div> <div><b>EL326-A0-1</b><br/>Manufacturers: Red Lion Controls<br/>Description: NETWORK SWITCH-ADVANCED 26 PORT<br/>In stock: 16 pcs</div> <div>RFQ</div>        |
| <div></div> <div><b>EL3083S1(TB)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: 218514 pcs</div> <div>RFQ</div> | <div></div> <div><b>EL3083S1(TB)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: 366993 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>EL3083S1(TA)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: 328072 pcs</div> <div>RFQ</div>   | <div></div> <div><b>EL3100-00</b><br/>Manufacturers: Hamlin / Littelfuse<br/>Description: GRND FAULT INDICATE SYST 3PHASE<br/>In stock: 135 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>EL3083S(TB)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: 286707 pcs</div> <div>RFQ</div>    | <div></div> <div><b>EL3083S(TA)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: 202397 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>EL3083S(TB)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: 304627 pcs</div> <div>RFQ</div>  | <div></div> <div><b>EL326-AA-1</b><br/>Manufacturers: Red Lion Controls<br/>Description: NETWORK SWITCH-ADVANCED 26 PORT<br/>In stock: 18 pcs</div> <div>RFQ</div>        |
| <div></div> <div><b>EL3083M-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: 124357 pcs</div> <div>RFQ</div>      | <div></div> <div><b>EL3083S(TA)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: 358804 pcs</div> <div>RFQ</div>   |