



Everlight Electronics

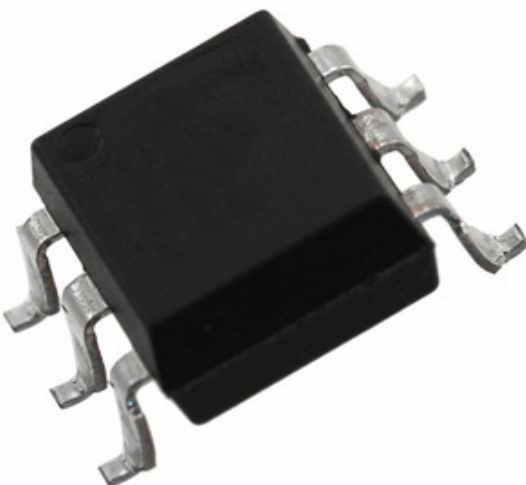


Image may be representation. See specifications for product details.

EL3081S(TB)

Part Number:

EL3081S(TB)

Manufacturer/Brand:

Everlight Electronics

Product description

OPTOISOLATOR 5KV TRIAC 6SMD

Datasheets:

 EL3081S(TB).pdf

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

375045 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

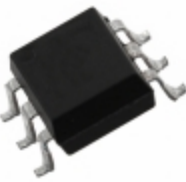
Specifications of EL3081S(TB)

|                                     |                                                                                                     |
|-------------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                         | EL3081S(TB)                                                                                         |
| MANUFACTURER                        | Everlight Electronics                                                                               |
| DESCRIPTION                         | OPTOISOLATOR 5KV TRIAC 6SMD                                                                         |
| LEAD FREE STATUS / ROHS STATUS      | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE                  | 375045 pcs                                                                                          |
| DATA SHEET                          |  EL3081S(TB).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)   | 15mA                                                                                                |
| CURRENT - HOLD (IH)                 | 280μA (Typ)                                                                                         |
| CURRENT - DC FORWARD (IF) (MAX)     | 60mA                                                                                                |
| APPROVALS                           | CSA, DEMKO, FIMKO, NEMKO, SEMKO, UL                                                                 |

Related Tags

|                                   |                                          |                                       |
|-----------------------------------|------------------------------------------|---------------------------------------|
| Everlight Electronics EL3081S(TB) | EL3081S(TB) Distributor                  | EL3081S(TB) Supplier                  |
| EL3081S(TB) Price                 | EL3081S(TB) Pictures                     | EL3081S(TB) Image                     |
| EL3081S(TB) PDF Datasheet         | EL3081S(TB) Download Datasheet           | EL3081S(TB) Datasheet                 |
| EL3081S(TB) Stock                 | Buy EL3081S(TB)                          | Buy Everlight Electronics EL3081S(TB) |
| Everlight Electronics EL3081S(TB) | Everlight Electronics Supplier           | Everlight Electronics Distributor     |
| Everlight Electronics EL3081S(TB) | Everlight Electronics Co Ltd EL3081S(TB) |                                       |

Related Products

|                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>EL3081-V</b></div> <div>Manufacturers: Everlight Electronics</div> <div>Description: OPTOISOLATOR 5KV TRIAC 6DIP</div> <div>In stock: 268059 pcs</div> <div>RFQ</div>      | <div></div> <div><b>EL3081S(TB)-V</b></div> <div>Manufacturers: Everlight Electronics</div> <div>Description: OPTOISOLATOR 5KV TRIAC 6SMD</div> <div>In stock: 377959 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>EL3082</b></div> <div>Manufacturers: Everlight Electronics</div> <div>Description: OPTOISOLATOR 5KV TRIAC 6DIP</div> <div>In stock: 308840 pcs</div> <div>RFQ</div>        | <div></div> <div><b>EL3081</b></div> <div>Manufacturers: Everlight Electronics</div> <div>Description: OPTOISOLATOR 5KV TRIAC 6DIP</div> <div>In stock: 379102 pcs</div> <div>RFQ</div>         |
| <div></div> <div><b>EL3081S1(TB)</b></div> <div>Manufacturers: Everlight Electronics</div> <div>Description: OPTOISOLATOR 5KV TRIAC 6SMD</div> <div>In stock: 357832 pcs</div> <div>RFQ</div>  | <div></div> <div><b>EL3081M</b></div> <div>Manufacturers: Everlight Electronics</div> <div>Description: OPTOISOLATOR 5KV TRIAC 6DIP</div> <div>In stock: 313366 pcs</div> <div>RFQ</div>        |
| <div></div> <div><b>EL3081S1(TA)</b></div> <div>Manufacturers: Everlight Electronics</div> <div>Description: OPTOISOLATOR 5KV TRIAC 6SMD</div> <div>In stock: 378741 pcs</div> <div>RFQ</div>  | <div></div> <div><b>EL3081S1(TB)-V</b></div> <div>Manufacturers: Everlight Electronics</div> <div>Description: OPTOISOLATOR 5KV TRIAC 6SMD</div> <div>In stock: 319061 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>EL3081S(TA)-V</b></div> <div>Manufacturers: Everlight Electronics</div> <div>Description: OPTOISOLATOR 5KV TRIAC 6SMD</div> <div>In stock: 351419 pcs</div> <div>RFQ</div> | <div></div> <div><b>EL3081S1(TA)-V</b></div> <div>Manufacturers: Everlight Electronics</div> <div>Description: OPTOISOLATOR 5KV TRIAC 6SMD</div> <div>In stock: 351806 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>EL3081M-V</b></div> <div>Manufacturers: Everlight Electronics</div> <div>Description: OPTOISOLATOR 5KV TRIAC 6DIP</div> <div>In stock: 346224 pcs</div> <div>RFQ</div>     | <div></div> <div><b>EL3081S(TA)</b></div> <div>Manufacturers: Everlight Electronics</div> <div>Description: OPTOISOLATOR 5KV TRIAC 6SMD</div> <div>In stock: 297013 pcs</div> <div>RFQ</div>    |