



EL3082S(TB)-V

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EL3082S(TB)-V                                                                                                |
| Manufacturer/Brand: | Everlight Electronics                                                                                        |
| Product description | OPTOISOLATOR 5KV TRIAC 6SMD                                                                                  |
| Datasheets:         |  EL3082S(TB)-V.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of EL3082S(TB)-V

|                                     |                                                                                                       |
|-------------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                         | EL3082S(TB)-V                                                                                         |
| MANUFACTURER                        | Everlight Electronics                                                                                 |
| DESCRIPTION                         | OPTOISOLATOR 5KV TRIAC 6SMD                                                                           |
| LEAD FREE STATUS / ROHS STATUS      | Lead free / RoHS Compliant                                                                            |
| DATA SHEET                          |  EL3082S(TB)-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)                                                                                         |
| MANUFACTURER STANDARD LEAD TIME     | 20 Weeks                                                                                              |
| 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)   | 10mA                                                                                                  |
| CURRENT - HOLD (IH)                 | 280μA (Typ)                                                                                           |
| CURRENT - DC FORWARD (IF) (MAX)     | 60mA                                                                                                  |
| APPROVALS                           | CSA, DEMKO, FIMKO, NEMKO, SEMKO, UL, VDE                                                              |

Related Tags

|                                     |                                            |                                         |
|-------------------------------------|--------------------------------------------|-----------------------------------------|
| Everlight Electronics EL3082S(TB)-V | EL3082S(TB)-V Distributor                  | EL3082S(TB)-V Supplier                  |
| EL3082S(TB)-V Price                 | EL3082S(TB)-V Pictures                     | EL3082S(TB)-V Image                     |
| EL3082S(TB)-V PDF Datasheet         | EL3082S(TB)-V Download Datasheet           | EL3082S(TB)-V Datasheet                 |
| EL3082S(TB)-V Stock                 | Buy EL3082S(TB)-V                          | Buy Everlight Electronics EL3082S(TB)-V |
| Everlight Electronics EL3082S(TB)-V | Everlight Electronics Supplier             | Everlight Electronics Distributor       |
| Everlight Electronics EL3082S(TB)-V | Everlight Electronics Co Ltd EL3082S(TB)-V |                                         |

Related Products

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>EL3082S(TA)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>EL3082S1(TB)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>EL3082S(TA)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>EL3082S1(TA)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>EL3082M-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>EL3082S1(TB)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>EL3083</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>        | <div></div> <div><b>EL3082S1(TA)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>EL3082M</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>EL3082S(TB)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>EL3083-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>EL3082-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>       |