



EL3053S1(TB)-V

|                     |                             |
|---------------------|-----------------------------|
| Part Number:        | EL3053S1(TB)-V              |
| Manufacturer/Brand: | Everlight Electronics       |
| Product description | OPTOISOLATOR 5KV TRIAC 6SMD |
| Datasheets:         | EL3053S1(TB)-V.pdf          |
| RoHs Status         | Lead free / RoHS Compliant  |
| Stock Condition     | 382524 pcs stock            |
| Ship From           | Hong Kong                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS       |

REQUEST FOR QUOTATION

Specifications of EL3053S1(TB)-V

|                                     |                                                    |
|-------------------------------------|----------------------------------------------------|
| PART NUMBER                         | EL3053S1(TB)-V                                     |
| MANUFACTURER                        | Everlight Electronics                              |
| DESCRIPTION                         | OPTOISOLATOR 5KV TRIAC 6SMD                        |
| LEAD FREE STATUS / ROHS STATUS      | Lead free / RoHS Compliant                         |
| QUANTITY AVAILABLE                  | 382524 pcs                                         |
| DATA SHEET                          | EL3053S1(TB)-V.pdf                                 |
| ZERO CROSSING CIRCUIT               | No                                                 |
| VOLTAGE - OFF STATE                 | 600V                                               |
| VOLTAGE - ISOLATION                 | 5000Vrms                                           |
| VOLTAGE - FORWARD (VF) (TYP)        | 1.18V                                              |
| TURN ON TIME                        | -                                                  |
| SUPPLIER DEVICE PACKAGE             | 6-SMD                                              |
| STATIC DV/DT (MIN)                  | 1kV/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)                 | 250μA (Typ)                                        |
| CURRENT - DC FORWARD (IF) (MAX)     | 60mA                                               |
| APPROVALS                           | CSA, DEMKO, FIMKO, NEMKO, SEMKO, UL, VDE           |

Related Tags

|                                      |                                             |                                          |
|--------------------------------------|---------------------------------------------|------------------------------------------|
| Everlight Electronics EL3053S1(TB)-V | EL3053S1(TB)-V Distributor                  | EL3053S1(TB)-V Supplier                  |
| EL3053S1(TB)-V Price                 | EL3053S1(TB)-V Pictures                     | EL3053S1(TB)-V Image                     |
| EL3053S1(TB)-V PDF Datasheet         | EL3053S1(TB)-V Download Datasheet           | EL3053S1(TB)-V Datasheet                 |
| EL3053S1(TB)-V Stock                 | Buy EL3053S1(TB)-V                          | Buy Everlight Electronics EL3053S1(TB)-V |
| Everlight Electronics EL3053S1(TB)-V | Everlight Electronics Supplier              | Everlight Electronics Distributor        |
| Everlight Electronics EL3053S1(TB)-V | Everlight Electronics Co Ltd EL3053S1(TB)-V |                                          |

Related Products

|                                                                                                                                                        |                                                                                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>EL3061M</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: 369123 pcs</p> <p>RFQ</p>        | <p><b>EL3053S(TB)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: 351309 pcs</p> <p>RFQ</p> |
| <p><b>EL3061S(TA)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: 321894 pcs</p> <p>RFQ</p>  | <p><b>EL3061-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: 351309 pcs</p> <p>RFQ</p>      |
| <p><b>EL3061M-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: 334326 pcs</p> <p>RFQ</p>      | <p><b>EL3053S(TB)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: 354898 pcs</p> <p>RFQ</p>   |
| <p><b>EL3061S(TA)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: 396512 pcs</p> <p>RFQ</p>    | <p><b>EL3053S1(TB)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: 360520 pcs</p> <p>RFQ</p>  |
| <p><b>EL3053S(TA)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: 328446 pcs</p> <p>RFQ</p>  | <p><b>EL3053S1(TA)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: 401156 pcs</p> <p>RFQ</p>  |
| <p><b>EL3053S1(TA)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: 405428 pcs</p> <p>RFQ</p> | <p><b>EL3061</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: 342884 pcs</p> <p>RFQ</p>        |