



Everlight Electronics

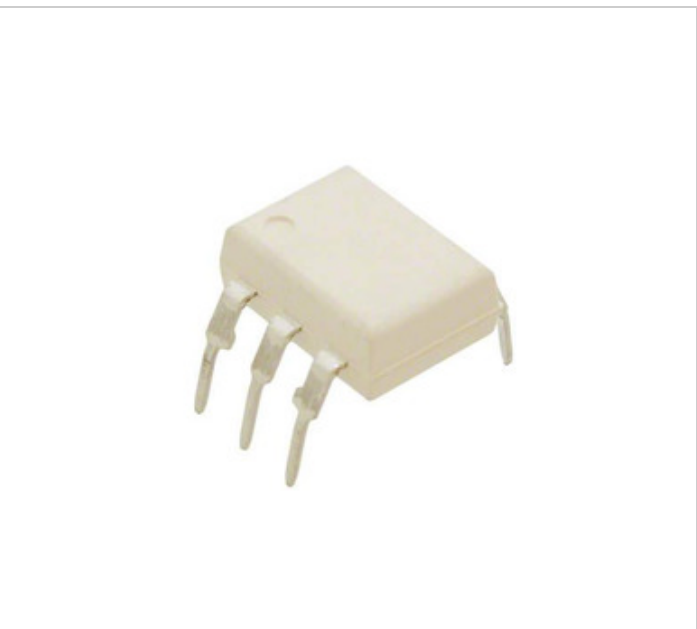


Image may be representation. See specifications for product details.

EL3011M

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EL3011M                                                                                                      |
| Manufacturer/Brand: | Everlight Electronics                                                                                        |
| Product description | OPTOISOLATOR 5KV TRIAC 6DIP                                                                                  |
| Datasheets:         |  EL3011M.pdf                |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 430247 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of EL3011M

|                                     |                                                                                                 |
|-------------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                         | EL3011M                                                                                         |
| MANUFACTURER                        | Everlight Electronics                                                                           |
| DESCRIPTION                         | OPTOISOLATOR 5KV TRIAC 6DIP                                                                     |
| LEAD FREE STATUS / ROHS STATUS      | Lead free / RoHS Compliant                                                                      |
| QUANTITY AVAILABLE                  | 430247 pcs                                                                                      |
| DATA SHEET                          |  EL3011M.pdf |
| ZERO CROSSING CIRCUIT               | No                                                                                              |
| VOLTAGE - OFF STATE                 | 250V                                                                                            |
| VOLTAGE - ISOLATION                 | 5000Vrms                                                                                        |
| VOLTAGE - FORWARD (VF) (TYP)        | 1.18V                                                                                           |
| TURN ON TIME                        | -                                                                                               |
| SUPPLIER DEVICE PACKAGE             | 6-DIP                                                                                           |
| STATIC DV/DT (MIN)                  | 100V/μs (Typ)                                                                                   |
| SERIES                              | -                                                                                               |
| PACKAGING                           | Tube                                                                                            |
| PACKAGE / CASE                      | 6-DIP (0.400", 10.16mm)                                                                         |
| OUTPUT TYPE                         | Triac                                                                                           |
| OPERATING TEMPERATURE               | -55°C ~ 100°C                                                                                   |
| NUMBER OF CHANNELS                  | 1                                                                                               |
| MOUNTING TYPE                       | Through Hole                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL)    | 1 (Unlimited)                                                                                   |
| LEAD FREE STATUS / ROHS STATUS      | Lead free / RoHS Compliant                                                                      |
| DETAILED DESCRIPTION                | Optoisolator Triac Output 5000Vrms 1 Channel 6-DIP                                              |
| CURRENT - ON STATE (IT (RMS)) (MAX) | 100mA                                                                                           |
| CURRENT - LED TRIGGER (IFT) (MAX)   | 10mA                                                                                            |
| CURRENT - HOLD (IH)                 | 250μA (Typ)                                                                                     |
| CURRENT - DC FORWARD (IF) (MAX)     | 60mA                                                                                            |
| APPROVALS                           | CSA, DEMKO, FIMKO, NEMKO, SEMKO, UL                                                             |

Related Tags

|                               |                                      |                                   |
|-------------------------------|--------------------------------------|-----------------------------------|
| Everlight Electronics EL3011M | EL3011M Distributor                  | EL3011M Supplier                  |
| EL3011M Price                 | EL3011M Pictures                     | EL3011M Image                     |
| EL3011M PDF Datasheet         | EL3011M Download Datasheet           | EL3011M Datasheet                 |
| EL3011M Stock                 | Buy EL3011M                          | Buy Everlight Electronics EL3011M |
| Everlight Electronics EL3011M | Everlight Electronics Supplier       | Everlight Electronics Distributor |
| Everlight Electronics EL3011M | Everlight Electronics Co Ltd EL3011M |                                   |

Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>EL3011S(TB)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: 438030 pcs<br/><div>RFQ</div></div>  |  <div><b>EL3011</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: 380531 pcs<br/><div>RFQ</div></div>         |
|  <div><b>EL3010S1(TB)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: 531324 pcs<br/><div>RFQ</div></div>   |  <div><b>EL3011-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: 491547 pcs<br/><div>RFQ</div></div>       |
|  <div><b>EL3011S1(TA)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: 461057 pcs<br/><div>RFQ</div></div>   |  <div><b>EL3011S(TA)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: 497666 pcs<br/><div>RFQ</div></div>    |
|  <div><b>EL3010S1(TB)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: 522209 pcs<br/><div>RFQ</div></div> |  <div><b>EL3010S1(TA)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: 481531 pcs<br/><div>RFQ</div></div>   |
|  <div><b>EL3011S(TB)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: 536614 pcs<br/><div>RFQ</div></div>    |  <div><b>EL3011S(TA)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: 445460 pcs<br/><div>RFQ</div></div>  |
|  <div><b>EL3011M-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: 384455 pcs<br/><div>RFQ</div></div>      |  <div><b>EL3010S1(TA)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: 435807 pcs<br/><div>RFQ</div></div> |