



EL3022S1(TA)

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EL3022S1(TA)                                                                                                 |
| Manufacturer/Brand: | Everlight Electronics                                                                                        |
| Product description | OPTOISOLATOR 5KV TRIAC 6SMD                                                                                  |
| Datasheets:         |  EL3022S1(TA).pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of EL3022S1(TA)

|                                     |                                                                                                      |
|-------------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                         | EL3022S1(TA)                                                                                         |
| MANUFACTURER                        | Everlight Electronics                                                                                |
| DESCRIPTION                         | OPTOISOLATOR 5KV TRIAC 6SMD                                                                          |
| LEAD FREE STATUS / ROHS STATUS      | Lead free / RoHS Compliant                                                                           |
| DATA SHEET                          |  EL3022S1(TA).pdf |
| ZERO CROSSING CIRCUIT               | No                                                                                                   |
| VOLTAGE - OFF STATE                 | 400V                                                                                                 |
| VOLTAGE - ISOLATION                 | 5000Vrms                                                                                             |
| VOLTAGE - FORWARD (VF) (TYP)        | 1.18V                                                                                                |
| TURN ON TIME                        | -                                                                                                    |
| SUPPLIER DEVICE PACKAGE             | 6-SMD                                                                                                |
| STATIC DV/DT (MIN)                  | 100V/μs (Typ)                                                                                        |
| 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)                 | 250μA (Typ)                                                                                          |
| CURRENT - DC FORWARD (IF) (MAX)     | 60mA                                                                                                 |
| APPROVALS                           | CSA, DEMKO, FIMKO, NEMKO, SEMKO, UL                                                                  |

Related Tags

|                                    |                                           |                                        |
|------------------------------------|-------------------------------------------|----------------------------------------|
| Everlight Electronics EL3022S1(TA) | EL3022S1(TA) Distributor                  | EL3022S1(TA) Supplier                  |
| EL3022S1(TA) Price                 | EL3022S1(TA) Pictures                     | EL3022S1(TA) Image                     |
| EL3022S1(TA) PDF Datasheet         | EL3022S1(TA) Download Datasheet           | EL3022S1(TA) Datasheet                 |
| EL3022S1(TA) Stock                 | Buy EL3022S1(TA)                          | Buy Everlight Electronics EL3022S1(TA) |
| Everlight Electronics EL3022S1(TA) | Everlight Electronics Supplier            | Everlight Electronics Distributor      |
| Everlight Electronics EL3022S1(TA) | Everlight Electronics Co Ltd EL3022S1(TA) |                                        |

Related Products

|                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>EL3022M</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: Out stock<br/>RFQ</div>        |  <div><b>EL3023M</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: Out stock<br/>RFQ</div>        |
|  <div><b>EL3022S(TA)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>EL3022S1(TB)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>EL3022M-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: Out stock<br/>RFQ</div>      |  <div><b>EL3022S1(TB)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>EL3022S(TB)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>EL3022S(TB)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: Out stock<br/>RFQ</div>    |
|  <div><b>EL3022S(TA)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>EL3023</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: Out stock<br/>RFQ</div>         |
|  <div><b>EL3022S1(TA)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>EL3023-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: Out stock<br/>RFQ</div>       |