



Everlight Electronics

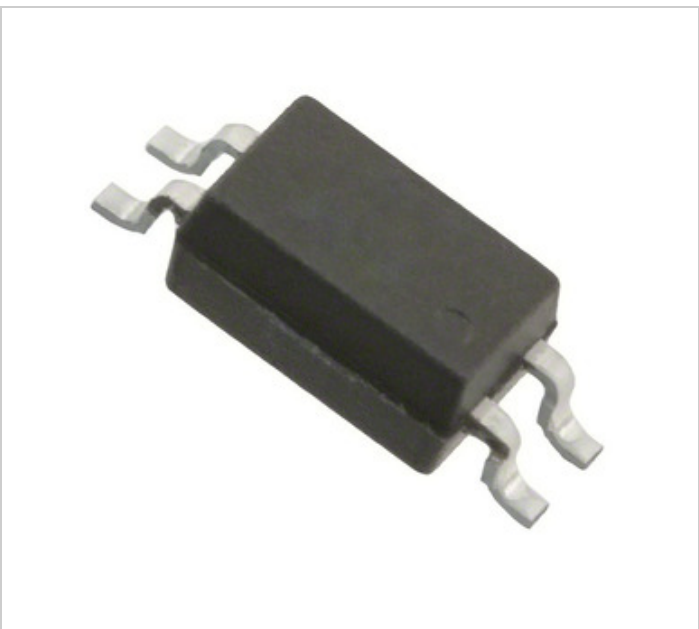


Image may be representation. See specifications for product details.

EL3H7-G

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EL3H7-G                                                                                                      |
| Manufacturer/Brand: | Everlight Electronics                                                                                        |
| Product description | OPTOISOLATOR 3.75KV TRANS 4-SSOP                                                                             |
| Datasheets:         |  EL3H7-G.pdf                |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 412584 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of EL3H7-G

|                                  |                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EL3H7-G                                                                                         |
| MANUFACTURER                     | Everlight Electronics                                                                           |
| DESCRIPTION                      | OPTOISOLATOR 3.75KV TRANS 4-SSOP                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                      |
| QUANTITY AVAILABLE               | 412584 pcs                                                                                      |
| DATA SHEET                       |  EL3H7-G.pdf |
| VOLTAGE - OUTPUT (MAX)           | 80V                                                                                             |
| VOLTAGE - ISOLATION              | 3750Vrms                                                                                        |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.2V                                                                                            |
| VCE SATURATION (MAX)             | 200mV                                                                                           |
| TURN ON / TURN OFF TIME (TYP)    | -                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 4-SSOP                                                                                          |
| SERIES                           | -                                                                                               |
| RISE / FALL TIME (TYP)           | 5µs, 3µs                                                                                        |
| PACKAGING                        | Tube                                                                                            |
| PACKAGE / CASE                   | 4-SOIC (0.173", 4.40mm Width)                                                                   |
| OUTPUT TYPE                      | Transistor                                                                                      |
| OPERATING TEMPERATURE            | -55°C ~ 110°C                                                                                   |
| NUMBER OF CHANNELS               | 1                                                                                               |
| MOUNTING TYPE                    | Surface Mount                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                      |
| INPUT TYPE                       | DC                                                                                              |
| DETAILED DESCRIPTION             | Optoisolator Transistor Output 3750Vrms 1 Channel 4-SSOP                                        |
| CURRENT TRANSFER RATIO (MIN)     | 50% @ 5mA                                                                                       |
| CURRENT TRANSFER RATIO (MAX)     | 600% @ 5mA                                                                                      |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                            |
| CURRENT - DC FORWARD (IF) (MAX)  | 50mA                                                                                            |

Related Tags

|                               |                                      |                                   |
|-------------------------------|--------------------------------------|-----------------------------------|
| Everlight Electronics EL3H7-G | EL3H7-G Distributor                  | EL3H7-G Supplier                  |
| EL3H7-G Price                 | EL3H7-G Pictures                     | EL3H7-G Image                     |
| EL3H7-G PDF Datasheet         | EL3H7-G Download Datasheet           | EL3H7-G Datasheet                 |
| EL3H7-G Stock                 | Buy EL3H7-G                          | Buy Everlight Electronics EL3H7-G |
| Everlight Electronics EL3H7-G | Everlight Electronics Supplier       | Everlight Electronics Distributor |
| Everlight Electronics EL3H7-G | Everlight Electronics Co Ltd EL3H7-G |                                   |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>EL3H7(TB)-VG</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP<br/>In stock: 791993 pcs<br/><b>RFQ</b></div> |  <div><b>EL3H7(TA)-VG</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP<br/>In stock: 735976 pcs<br/><b>RFQ</b></div> |
|  <div><b>EL3M092B00</b><br/>Manufacturers: Amphenol Pcd<br/>Description: CONN TERM BLK 9POS 5.08MM R/A BK<br/>In stock: 19991 pcs<br/><b>RFQ</b></div>             |  <div><b>EL3M062B00</b><br/>Manufacturers: Amphenol Pcd<br/>Description: CONN TERM BLK 6POS 5.08MM R/A BK<br/>In stock: 35750 pcs<br/><b>RFQ</b></div>             |
|  <div><b>EL3H7(K)-VG</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP<br/>In stock: 507983 pcs<br/><b>RFQ</b></div>  |  <div><b>EL3M092G00</b><br/>Manufacturers: Amphenol Pcd<br/>Description: CONN TERM BLK 9POS 5.08MM R/A GN<br/>In stock: 20036 pcs<br/><b>RFQ</b></div>             |
|  <div><b>EL3M122B00</b><br/>Manufacturers: Amphenol Pcd<br/>Description: CONN TERM BLOCK 12POS 5.08MM R/A<br/>In stock: 16361 pcs<br/><b>RFQ</b></div>             |  <div><b>EL3H7(K)-G</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP<br/>In stock: 789591 pcs<br/><b>RFQ</b></div>   |
|  <div><b>EL3M062G00</b><br/>Manufacturers: Amphenol Pcd<br/>Description: CONN TERM BLK 6POS 5.08MM R/A GN<br/>In stock: 27528 pcs<br/><b>RFQ</b></div>             |  <div><b>EL3H7-VG</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP<br/>In stock: 644875 pcs<br/><b>RFQ</b></div>     |
|  <div><b>EL3H7(TA)-G</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP<br/>In stock: 641467 pcs<br/><b>RFQ</b></div>  |  <div><b>EL3H7(TB)-G</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP<br/>In stock: 840575 pcs<br/><b>RFQ</b></div>  |