



Everlight Electronics



Image may be representation. See specifications for product details.

EL3H7(I)(EA)-G

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

REQUEST FOR QUOTATION

Specifications of EL3H7(I)(EA)-G

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EL3H7(I)(EA)-G                                                                                         |
| MANUFACTURER                     | Everlight Electronics                                                                                  |
| DESCRIPTION                      | OPTOISOLATOR 3.75KV TRANS 4-SSOP                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| DATA SHEET                       |  EL3H7(I)(EA)-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                        | Tape & Reel (TR)                                                                                       |
| 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)                                                                                          |
| MANUFACTURER STANDARD LEAD TIME  | 20 Weeks                                                                                               |
| 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)     | 63% @ 10mA                                                                                             |
| CURRENT TRANSFER RATIO (MAX)     | 125% @ 10mA                                                                                            |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                                   |
| CURRENT - DC FORWARD (IF) (MAX)  | 50mA                                                                                                   |

Related Tags

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

Related Products

|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>EL3H7(I)(EA)-VG</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>EL3H7(H)(TA)-VG</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>EL3H7(H)-G</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP<br/>In stock: Out stock<br/>RFQ</div>      |  <div><b>EL3H7(H)(TB)-VG</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP<br/>In stock: Out stock<br/>RFQ</div> |
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|  <div><b>EL3H7(I)(EB)-G</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>EL3H7(I)(TB)-G</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP<br/>In stock: Out stock<br/>RFQ</div>  |
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