



Everlight Electronics



Image may be representation. See specifications for product details.

EL3H7(A)(EA)-VG

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

REQUEST FOR QUOTATION

Specifications of EL3H7(A)(EA)-VG

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EL3H7(A)(EA)-VG                                                                                         |
| MANUFACTURER                     | Everlight Electronics                                                                                   |
| DESCRIPTION                      | OPTOISOLATOR 3.75KV TRANS 4-SSOP                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| DATA SHEET                       |  EL3H7(A)(EA)-VG.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)     | 80% @ 5mA                                                                                               |
| CURRENT TRANSFER RATIO (MAX)     | 160% @ 5mA                                                                                              |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                                    |
| CURRENT - DC FORWARD (IF) (MAX)  | 50mA                                                                                                    |

Related Tags

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

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>EL3H7(A)(TB)-G</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>EL3H7(A)(TA)-VG</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>EL3H4(TB)-G</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>EL3H4-G</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>         |
|  <div><b>EL3H7(A)(TB)-VG</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>EL3H7(A)(EB)-G</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>EL3H4(TB)-VG</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>EL3H4(TA)-VG</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
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