

EVERLIGHT

Everlight Electronics

EVERLIGHT

Image may be representation. See specifications for product details.

EL357N(F)(TA)-G

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EL357N(F)(TA)-G                                                                                              |
| Manufacturer/Brand: | Everlight Electronics                                                                                        |
| Product description | OPTOISOLATOR 3.75KV TRANS 4-SOP                                                                              |
| Datasheets:         |  EL357N(F)(TA)-G.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 831276 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of EL357N(F)(TA)-G

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EL357N(F)(TA)-G                                                                                         |
| MANUFACTURER                     | Everlight Electronics                                                                                   |
| DESCRIPTION                      | OPTOISOLATOR 3.75KV TRANS 4-SOP                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 831276 pcs                                                                                              |
| DATA SHEET                       |  EL357N(F)(TA)-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-SOP (2.54mm)                                                                                          |
| SERIES                           | -                                                                                                       |
| RISE / FALL TIME (TYP)           | 3μs, 4μs                                                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                   | 4-SMD, Gull Wing                                                                                        |
| OUTPUT TYPE                      | Transistor                                                                                              |
| OTHER NAMES                      | EL357NF(TA)-G<br>EL357NF(TA)-G-ND                                                                       |
| 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-SOP (2.54mm)                                        |
| CURRENT TRANSFER RATIO (MIN)     | 150% @ 5mA                                                                                              |
| CURRENT TRANSFER RATIO (MAX)     | 300% @ 5mA                                                                                              |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                                    |
| CURRENT - DC FORWARD (IF) (MAX)  | 50mA                                                                                                    |

Related Tags

|                                       |                                              |                                           |
|---------------------------------------|----------------------------------------------|-------------------------------------------|
| Everlight Electronics EL357N(F)(TA)-G | EL357N(F)(TA)-G Distributor                  | EL357N(F)(TA)-G Supplier                  |
| EL357N(F)(TA)-G Price                 | EL357N(F)(TA)-G Pictures                     | EL357N(F)(TA)-G Image                     |
| EL357N(F)(TA)-G PDF Datasheet         | EL357N(F)(TA)-G Download Datasheet           | EL357N(F)(TA)-G Datasheet                 |
| EL357N(F)(TA)-G Stock                 | Buy EL357N(F)(TA)-G                          | Buy Everlight Electronics EL357N(F)(TA)-G |
| Everlight Electronics EL357N(F)(TA)-G | Everlight Electronics Supplier               | Everlight Electronics Distributor         |
| Everlight Electronics EL357N(F)(TA)-G | Everlight Electronics Co Ltd EL357N(F)(TA)-G |                                           |

Related Products

|                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                            |
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| <div><div><div>EVERLIGHT</div></div><div>EL357N(F)(TA)-G</div><div>Manufacturers: Everlight Electronics Co Ltd</div><div>Description: OPTOISOLATOR 3.75KV TRANS SMD</div><div>In stock: 774018 pcs</div><div>RFQ</div></div>                                                                      | <div><div><div>EVERLIGHT</div></div><div>EL354-V</div><div>Manufacturers: Everlight Electronics</div><div>Description: OPTOISOLATOR 3.75KV TRANS 4-SOP</div><div>In stock: 676852 pcs</div><div>RFQ</div></div>                                                                            |
| <div><div><div></div></div><div>EL357N(C)(TA)-VG</div><div>Manufacturers: Everlight Electronics</div><div>Description: OPTOISOLATOR 3.75KV TRANS 4-SOP</div><div>In stock: 756666 pcs</div><div>RFQ</div></div> | <div><div><div>EVERLIGHT</div></div><div>EL357N-VG</div><div>Manufacturers: Everlight Electronics</div><div>Description: OPTOISOLATOR 3.75KV TRANS 4-SOP</div><div>In stock: 586609 pcs</div><div>RFQ</div></div>                                                                          |
| <div><div><div>EVERLIGHT</div></div><div>EL357N(TB)-G</div><div>Manufacturers: Everlight Electronics</div><div>Description: OPTOISOLATOR 3.75KV TRANS 4-SOP</div><div>In stock: 721675 pcs</div><div>RFQ</div></div>                                                                              | <div><div><div>EVERLIGHT</div></div><div>EL354N(A)(TA)-VG</div><div>Manufacturers: Everlight Electronics</div><div>Description: OPTOISOLATOR 3.75KV TRANS SMD</div><div>In stock: 726951 pcs</div><div>RFQ</div></div>                                                                     |
| <div><div><div>EVERLIGHT</div></div><div>EL357N(C)(TA)-VG</div><div>Manufacturers: Everlight Electronics Co Ltd</div><div>Description: OPTOISOLATOR 3.75KV TRANS SMD</div><div>In stock: 858480 pcs</div><div>RFQ</div></div>                                                                     | <div><div><div>EVERLIGHT</div></div><div>EL357N(TB)-VG</div><div>Manufacturers: Everlight Electronics</div><div>Description: OPTOISOLATOR 3.75KV TRANS 4-SOP</div><div>In stock: 642539 pcs</div><div>RFQ</div></div>                                                                      |
| <div><div><div>EVERLIGHT</div></div><div>EL354(TB)-V</div><div>Manufacturers: Everlight Electronics</div><div>Description: OPTOISOLATOR 3.75KV TRANS 4-SOP</div><div>In stock: 859707 pcs</div><div>RFQ</div></div>                                                                               | <div><div><div>EVERLIGHT</div></div><div>EL357N(TA)-G</div><div>Manufacturers: Everlight Electronics</div><div>Description: OPTOISOLATOR 3.75KV TRANS 4-SOP</div><div>In stock: 811148 pcs</div><div>RFQ</div></div>                                                                       |
| <div><div><div>EVERLIGHT</div></div><div>EL357N(TA)-VG</div><div>Manufacturers: Everlight Electronics</div><div>Description: OPTOISOLATOR 3.75KV TRANS 4-SOP</div><div>In stock: 745984 pcs</div><div>RFQ</div></div>                                                                             | <div><div><div></div></div><div>EL357N-G</div><div>Manufacturers: Everlight Electronics</div><div>Description: OPTOISOLATOR 3.75KV TRANS 4-SOP</div><div>In stock: 175173 pcs</div><div>RFQ</div></div> |