



Everlight Electronics



EL207

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EL207                                                                                                        |
| Manufacturer/Brand: | Everlight Electronics                                                                                        |
| Product description | OPTOISO 3.75KV TRANS W/BASE 8SOP                                                                             |
| Datasheets:         |  <a href="#">EL207.pdf</a>  |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

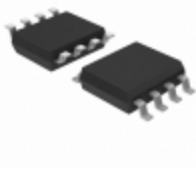
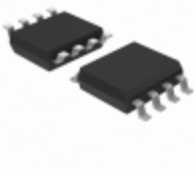
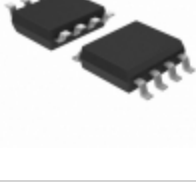
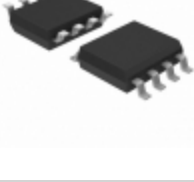
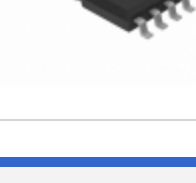
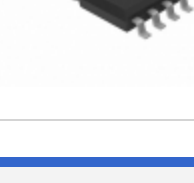
Specifications of EL207

|                                  |                                                                                                               |
|----------------------------------|---------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EL207                                                                                                         |
| MANUFACTURER                     | Everlight Electronics                                                                                         |
| DESCRIPTION                      | OPTOISO 3.75KV TRANS W/BASE 8SOP                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                    |
| DATA SHEET                       |  <a href="#">EL207.pdf</a> |
| VOLTAGE - OUTPUT (MAX)           | 80V                                                                                                           |
| VOLTAGE - ISOLATION              | 3750Vrms                                                                                                      |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.3V                                                                                                          |
| VCE SATURATION (MAX)             | 400mV                                                                                                         |
| TURN ON / TURN OFF TIME (TYP)    | 3μs, 3μs                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 8-SOP                                                                                                         |
| SERIES                           | -                                                                                                             |
| RISE / FALL TIME (TYP)           | 1.6μs, 2.2μs                                                                                                  |
| PACKAGING                        | Tube                                                                                                          |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                 |
| OUTPUT TYPE                      | Transistor with Base                                                                                          |
| 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 with Base Output 3750Vrms 1 Channel 8-SOP                                             |
| CURRENT TRANSFER RATIO (MIN)     | 100% @ 10mA                                                                                                   |
| CURRENT TRANSFER RATIO (MAX)     | 200% @ 10mA                                                                                                   |
| CURRENT - OUTPUT / CHANNEL       | -                                                                                                             |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                                                          |

Related Tags

|                             |                                    |                                   |
|-----------------------------|------------------------------------|-----------------------------------|
| Everlight Electronics EL207 | EL207 Distributor                  | EL207 Supplier                    |
| EL207 Price                 | EL207 Pictures                     | EL207 Image                       |
| EL207 PDF Datasheet         | EL207 Download Datasheet           | EL207 Datasheet                   |
| EL207 Stock                 | Buy EL207                          | Buy Everlight Electronics EL207   |
| Everlight Electronics EL207 | Everlight Electronics Supplier     | Everlight Electronics Distributor |
| Everlight Electronics EL207 | Everlight Electronics Co Ltd EL207 |                                   |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>EL206-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 3.75KV TRANS W/BASE 8SOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>EL207(TB)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 3.75KV TRANS W/BASE 8SOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>EL207(TB)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 3.75KV TRANS W/BASE 8SOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>EL206(TB)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 3.75KV TRANS W/BASE 8SOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>EL206(TA)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 3.75KV TRANS W/BASE 8SOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>EL206(TB)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 3.75KV TRANS W/BASE 8SOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>EL207-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 3.75KV TRANS W/BASE 8SOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>EL207(TA)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 3.75KV TRANS W/BASE 8SOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>EL207(TA)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 3.75KV TRANS W/BASE 8SOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>EL208</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 3.75KV TRANS W/BASE 8SOP<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
|  <div><b>EL206</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 3.75KV TRANS W/BASE 8SOP<br/>In stock: Out stock<br/><div>RFQ</div></div>       |  <div><b>EL206(TA)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 3.75KV TRANS W/BASE 8SOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |