



Everlight Electronics



EL208(TB)-V

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EL208(TB)-V                                                                                                  |
| Manufacturer/Brand: | Everlight Electronics                                                                                        |
| Product description | OPTOISO 3.75KV TRANS W/BASE 8SOP                                                                             |
| Datasheets:         |  EL208(TB)-V.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 502015 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of EL208(TB)-V

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EL208(TB)-V                                                                                         |
| MANUFACTURER                     | Everlight Electronics                                                                               |
| DESCRIPTION                      | OPTOISO 3.75KV TRANS W/BASE 8SOP                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE               | 502015 pcs                                                                                          |
| DATA SHEET                       |  EL208(TB)-V.pdf |
| 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                        | Tape & Reel (TR)                                                                                    |
| 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)                                                                                       |
| 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)     | 160% @ 10mA                                                                                         |
| CURRENT TRANSFER RATIO (MAX)     | 320% @ 10mA                                                                                         |
| CURRENT - OUTPUT / CHANNEL       | -                                                                                                   |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                                                |

Related Tags

|                                   |                                          |                                       |
|-----------------------------------|------------------------------------------|---------------------------------------|
| Everlight Electronics EL208(TB)-V | EL208(TB)-V Distributor                  | EL208(TB)-V Supplier                  |
| EL208(TB)-V Price                 | EL208(TB)-V Pictures                     | EL208(TB)-V Image                     |
| EL208(TB)-V PDF Datasheet         | EL208(TB)-V Download Datasheet           | EL208(TB)-V Datasheet                 |
| EL208(TB)-V Stock                 | Buy EL208(TB)-V                          | Buy Everlight Electronics EL208(TB)-V |
| Everlight Electronics EL208(TB)-V | Everlight Electronics Supplier           | Everlight Electronics Distributor     |
| Everlight Electronics EL208(TB)-V | Everlight Electronics Co Ltd EL208(TB)-V |                                       |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                 |
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| <div></div> <div><b>EL208-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 3.75KV TRANS W/BASE 8SOP<br/>In stock: 384798 pcs</div> <div>RFQ</div>     | <div></div> <div><b>EL211(TA)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 3.75KV TRANS W/BASE 8SOP<br/>In stock: 477418 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>EL208(TA)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 3.75KV TRANS W/BASE 8SOP<br/>In stock: 502878 pcs</div> <div>RFQ</div> | <div></div> <div><b>EL211(TB)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 3.75KV TRANS W/BASE 8SOP<br/>In stock: 417679 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>EL208(TB)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 3.75KV TRANS W/BASE 8SOP<br/>In stock: 447918 pcs</div> <div>RFQ</div>   | <div></div> <div><b>EL211(TB)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 3.75KV TRANS W/BASE 8SOP<br/>In stock: 558122 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>EL208</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 3.75KV TRANS W/BASE 8SOP<br/>In stock: 381515 pcs</div> <div>RFQ</div>       | <div></div> <div><b>EL211</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 3.75KV TRANS W/BASE 8SOP<br/>In stock: 387758 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>EL207-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 3.75KV TRANS W/BASE 8SOP<br/>In stock: 461966 pcs</div> <div>RFQ</div>     | <div></div> <div><b>EL207(TB)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 3.75KV TRANS W/BASE 8SOP<br/>In stock: 539934 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>EL211(TA)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 3.75KV TRANS W/BASE 8SOP<br/>In stock: 531189 pcs</div> <div>RFQ</div>   | <div></div> <div><b>EL208(TA)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 3.75KV TRANS W/BASE 8SOP<br/>In stock: 340528 pcs</div> <div>RFQ</div>   |