



Everlight Electronics



ELD205

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ELD205                                                                                                       |
| Manufacturer/Brand: | Everlight Electronics                                                                                        |
| Product description | OPTOISO 3.75KV 2CH TRANS 8-SOP                                                                               |
| Datasheets:         |  ELD205.pdf                 |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 402054 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of ELD205

|                                  |                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ELD205                                                                                         |
| MANUFACTURER                     | Everlight Electronics                                                                          |
| DESCRIPTION                      | OPTOISO 3.75KV 2CH TRANS 8-SOP                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                     |
| QUANTITY AVAILABLE               | 402054 pcs                                                                                     |
| DATA SHEET                       |  ELD205.pdf |
| VOLTAGE - OUTPUT (MAX)           | 80V                                                                                            |
| VOLTAGE - ISOLATION              | 3750Vrms                                                                                       |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.2V                                                                                           |
| VCE SATURATION (MAX)             | 400mV                                                                                          |
| TURN ON / TURN OFF TIME (TYP)    | 5µs, 4µs                                                                                       |
| 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                                                                                     |
| OPERATING TEMPERATURE            | -55°C ~ 110°C                                                                                  |
| NUMBER OF CHANNELS               | 2                                                                                              |
| 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 2 Channel 8-SOP                                        |
| CURRENT TRANSFER RATIO (MIN)     | 40% @ 10mA                                                                                     |
| CURRENT TRANSFER RATIO (MAX)     | 80% @ 10mA                                                                                     |
| CURRENT - OUTPUT / CHANNEL       | -                                                                                              |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                                           |

Related Tags

|                              |                                     |                                   |
|------------------------------|-------------------------------------|-----------------------------------|
| Everlight Electronics ELD205 | ELD205 Distributor                  | ELD205 Supplier                   |
| ELD205 Price                 | ELD205 Pictures                     | ELD205 Image                      |
| ELD205 PDF Datasheet         | ELD205 Download Datasheet           | ELD205 Datasheet                  |
| ELD205 Stock                 | Buy ELD205                          | Buy Everlight Electronics ELD205  |
| Everlight Electronics ELD205 | Everlight Electronics Supplier      | Everlight Electronics Distributor |
| Everlight Electronics ELD205 | Everlight Electronics Co Ltd ELD205 |                                   |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                    |
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| <div></div> <div><b>ELD161100</b><br/>Manufacturers: Amphenol Pcd<br/>Description: CONN TERM BLK CARD EDGE 16POS<br/>In stock: 5531 pcs<br/><div>RFQ</div></div>                | <div></div> <div><b>ELD101100</b><br/>Manufacturers: Amphenol Pcd<br/>Description: CONN TERM BLK CARD EDGE 10POS<br/>In stock: 6202 pcs<br/><div>RFQ</div></div>                |
| <div></div> <div><b>ELD205-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 3.75KV 2CH TRANS 8-SOP<br/>In stock: 384661 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>ELD201100</b><br/>Manufacturers: Amphenol Pcd<br/>Description: CONN TERM BLK CARD EDGE 20POS<br/>In stock: 3721 pcs<br/><div>RFQ</div></div>                |
| <div></div> <div><b>ELD151100</b><br/>Manufacturers: Amphenol Pcd<br/>Description: CONN TERM BLK CARD EDGE 15POS<br/>In stock: 4831 pcs<br/><div>RFQ</div></div>                | <div></div> <div><b>ELD206</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 3.75KV 2CH TRANS 8-SOP<br/>In stock: 379180 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>ELD121100</b><br/>Manufacturers: Amphenol Pcd<br/>Description: CONN TERM BLK CARD EDGE 12POS<br/>In stock: 5472 pcs<br/><div>RFQ</div></div>                | <div></div> <div><b>ELD205(TA)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 3.75KV 2CH TRANS 8-SOP<br/>In stock: 420538 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ELD205(TA)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 3.75KV 2CH TRANS 8-SOP<br/>In stock: 501316 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>ELD181100</b><br/>Manufacturers: Amphenol Pcd<br/>Description: CONN TERM BLK CARD EDGE 18POS<br/>In stock: 4148 pcs<br/><div>RFQ</div></div>                |
| <div></div> <div><b>ELD205(TB)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 3.75KV 2CH TRANS 8-SOP<br/>In stock: 482678 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ELD205(TB)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 3.75KV 2CH TRANS 8-SOP<br/>In stock: 380074 pcs<br/><div>RFQ</div></div>   |