



Vishay / Semiconductor - Opto

Division



ILQ5

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ILQ5                                                                                                         |
| Manufacturer/Brand: | Vishay / Semiconductor - Opto Division                                                                       |
| Product description | OPTOISO 5.3KV 4CH TRANS 16DIP                                                                                |
| Datasheets:         |  ILQ5.pdf                   |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5829 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of ILQ5

|                                  |                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------|
| PART NUMBER                      | ILQ5                                                                                         |
| MANUFACTURER                     | Vishay / Semiconductor - Opto Division                                                       |
| DESCRIPTION                      | OPTOISO 5.3KV 4CH TRANS 16DIP                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                   |
| QUANTITY AVAILABLE               | 5829 pcs                                                                                     |
| DATA SHEET                       |  ILQ5.pdf |
| VOLTAGE - OUTPUT (MAX)           | 70V                                                                                          |
| VOLTAGE - ISOLATION              | 5300Vrms                                                                                     |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.25V                                                                                        |
| VCE SATURATION (MAX)             | 400mV                                                                                        |
| TURN ON / TURN OFF TIME (TYP)    | 1.1µs, 2.5µs                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 16-DIP                                                                                       |
| SERIES                           | -                                                                                            |
| RISE / FALL TIME (TYP)           | 2.6µs, 2.2µs                                                                                 |
| PACKAGING                        | Tube                                                                                         |
| PACKAGE / CASE                   | 16-DIP (0.300", 7.62mm)                                                                      |
| OUTPUT TYPE                      | Transistor                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 100°C                                                                                |
| NUMBER OF CHANNELS               | 4                                                                                            |
| MOUNTING TYPE                    | Through Hole                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                   |
| INPUT TYPE                       | DC                                                                                           |
| DETAILED DESCRIPTION             | Optoisolator Transistor Output 5300Vrms 4 Channel 16-DIP                                     |
| CURRENT TRANSFER RATIO (MIN)     | 50% @ 10mA                                                                                   |
| CURRENT TRANSFER RATIO (MAX)     | 400% @ 10mA                                                                                  |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                         |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                                         |

Related Tags

|                                             |                                                 |                                                    |
|---------------------------------------------|-------------------------------------------------|----------------------------------------------------|
| Vishay / Semiconductor - Opto Division ILQ5 | ILQ5 Distributor                                | ILQ5 Supplier                                      |
| ILQ5 Price                                  | ILQ5 Pictures                                   | ILQ5 Image                                         |
| ILQ5 PDF Datasheet                          | ILQ5 Download Datasheet                         | ILQ5 Datasheet                                     |
| ILQ5 Stock                                  | Buy ILQ5                                        | Buy Vishay / Semiconductor - Opto Division ILQ5    |
| Vishay / Semiconductor - Opto Division ILQ5 | Vishay / Semiconductor - Opto Division Supplier | Vishay / Semiconductor - Opto Division Distributor |
| Vishay / Semiconductor - Opto Division ILQ5 |                                                 |                                                    |

Related Products

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| <div></div> <div><b>ILQ5-X009T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV 4CH TRANS 16SMD<br/>In stock: 6833 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>ILQ32-X009</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISO 5.3KV 4CH DARL 16SMD<br/>In stock: 28121 pcs<br/><b>RFQ</b></div>            |
| <div></div> <div><b>ILQ32-X007T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV 4CH DARL 16SMD<br/>In stock: 61056 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>ILQ32-X009T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV 4CH DARL 16SMD<br/>In stock: 59798 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>ILQ55</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISO 5.3KV 4CH DARL 16DIP<br/>In stock: 27554 pcs<br/><b>RFQ</b></div>                 | <div></div> <div><b>ILQ32-X001</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV 4CH DARL 16DIP<br/>In stock: 64624 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>ILQ55-X007</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV 4CH DARL 16SMD<br/>In stock: 55055 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>ILQ32</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISO 5.3KV 4CH DARL 16DIP<br/>In stock: 28491 pcs<br/><b>RFQ</b></div>                 |
| <div></div> <div><b>ILQ32-X007</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV 4CH DARL 16SMD<br/>In stock: 60733 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>ILQ55-X009</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV 4CH DARL 16SMD<br/>In stock: 53155 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>ILQ5-X009</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV 4CH TRANS 16SMD<br/>In stock: 5932 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>ILQ55-X009T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV 4CH DARL 16SMD<br/>In stock: 49055 pcs<br/><b>RFQ</b></div> |