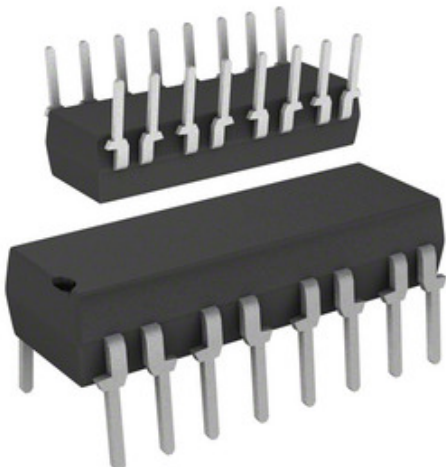




Vishay / Semiconductor - Opto

Division



ILQ2-X016

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ILQ2-X016                                                                                                    |
| Manufacturer/Brand: | Vishay / Semiconductor - Opto Division                                                                       |
| Product description | OPTOISO 5.3KV 4CH TRANS 16DIP                                                                                |
| Datasheets:         | <a href="#">1.ILQ2-X016.pdf</a><br><a href="#">2.ILQ2-X016.pdf</a>                                           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of ILQ2-X016

|                                  |                                                                    |
|----------------------------------|--------------------------------------------------------------------|
| PART NUMBER                      | ILQ2-X016                                                          |
| MANUFACTURER                     | Vishay / Semiconductor - Opto Division                             |
| DESCRIPTION                      | OPTOISO 5.3KV 4CH TRANS 16DIP                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                         |
| DATA SHEET                       | <a href="#">1.ILQ2-X016.pdf</a><br><a href="#">2.ILQ2-X016.pdf</a> |
| VOLTAGE - OUTPUT (MAX)           | 70V                                                                |
| VOLTAGE - ISOLATION              | 5300Vrms                                                           |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.25V                                                              |
| VCE SATURATION (MAX)             | 400mV                                                              |
| TURN ON / TURN OFF TIME (TYP)    | 1.2µs, 2.3µs                                                       |
| SUPPLIER DEVICE PACKAGE          | 16-DIP                                                             |
| SERIES                           | -                                                                  |
| RISE / FALL TIME (TYP)           | 2.6µs, 2.2µs                                                       |
| PACKAGING                        | Tube                                                               |
| PACKAGE / CASE                   | 16-DIP (0.400", 10.16mm)                                           |
| OUTPUT TYPE                      | Transistor                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 100°C                                                      |
| NUMBER OF CHANNELS               | 4                                                                  |
| MOUNTING TYPE                    | Through Hole                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                      |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                            |
| 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)     | 100% @ 10mA                                                        |
| CURRENT TRANSFER RATIO (MAX)     | 500% @ 10mA                                                        |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                               |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                               |

Related Tags

|                                                  |                                                 |                                                      |
|--------------------------------------------------|-------------------------------------------------|------------------------------------------------------|
| Vishay / Semiconductor - Opto Division ILQ2-X016 | ILQ2-X016 Distributor                           | ILQ2-X016 Supplier                                   |
| ILQ2-X016 Price                                  | ILQ2-X016 Pictures                              | ILQ2-X016 Image                                      |
| ILQ2-X016 PDF Datasheet                          | ILQ2-X016 Download Datasheet                    | ILQ2-X016 Datasheet                                  |
| ILQ2-X016 Stock                                  | Buy ILQ2-X016                                   | Buy Vishay / Semiconductor - Opto Division ILQ2-X016 |
| Vishay / Semiconductor - Opto Division ILQ2-X016 | Vishay / Semiconductor - Opto Division Supplier | Vishay / Semiconductor - Opto Division Distributor   |
| Vishay / Semiconductor - Opto Division ILQ2-X016 |                                                 |                                                      |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ILQ31</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV 4CH DARL 16DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>ILQ30-X001</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV 4CH DARL 16DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>ILQ2-X007</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV 4CH TRANS 16SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>ILQ2-X009T</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISO 5.3KV 4CH TRANS 16SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>           |
| <div></div> <div><b>ILQ2-X001</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV 4CH TRANS 16DIP<br/>In stock: 440 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>ILQ30-X009</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV 4CH DARL 16SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>ILQ2-X006</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV 4CH TRANS 16DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>ILQ2-X009</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISO 5.3KV 4CH TRANS 16SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>            |
| <div></div> <div><b>ILQ30</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV 4CH DARL 16DIP<br/>In stock: 965 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>ILQ2-X007T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV 4CH TRANS 16SMD<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>ILQ2-X017T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV 4CH TRANS 16SMD<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>ILQ2-X017</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV 4CH TRANS 16SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>  |