



Vishay / Semiconductor - Opto

Division

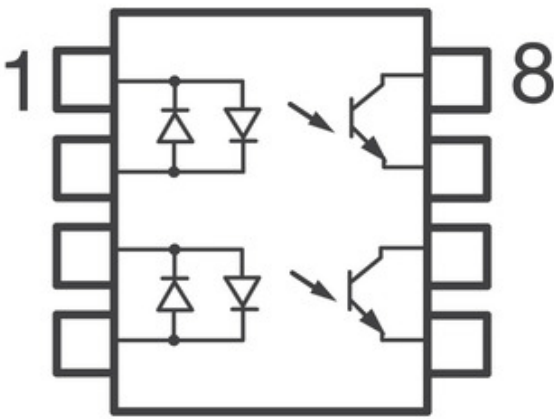


Image may be representation. See specifications for product details.

ILD620

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ILD620                                                                                                       |
| Manufacturer/Brand: | Vishay / Semiconductor - Opto Division                                                                       |
| Product description | OPTOISOLTR 5.3KV 2CH TRANS 8-DIP                                                                             |
| Datasheets:         |  <a href="#">ILD620.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 37006 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

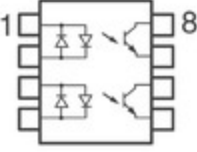
Specifications of ILD620

|                                  |                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ILD620                                                                                                         |
| MANUFACTURER                     | Vishay / Semiconductor - Opto Division                                                                         |
| DESCRIPTION                      | OPTOISOLTR 5.3KV 2CH TRANS 8-DIP                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                     |
| QUANTITY AVAILABLE               | 37006 pcs                                                                                                      |
| DATA SHEET                       |  <a href="#">ILD620.pdf</a> |
| VOLTAGE - OUTPUT (MAX)           | 70V                                                                                                            |
| VOLTAGE - ISOLATION              | 5300Vrms                                                                                                       |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.15V                                                                                                          |
| VCE SATURATION (MAX)             | 400mV                                                                                                          |
| TURN ON / TURN OFF TIME (TYP)    | 3µs, 2.3µs                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 8-DIP                                                                                                          |
| SERIES                           | -                                                                                                              |
| RISE / FALL TIME (TYP)           | 20µs, 2µs                                                                                                      |
| PACKAGING                        | Tube                                                                                                           |
| PACKAGE / CASE                   | 8-DIP (0.300", 7.62mm)                                                                                         |
| OUTPUT TYPE                      | Transistor                                                                                                     |
| OTHER NAMES                      | 751-1323-5<br>751-1323-5-ND<br>ILD620GI<br>ILD620GI-ND                                                         |
| OPERATING TEMPERATURE            | -55°C ~ 100°C                                                                                                  |
| NUMBER OF CHANNELS               | 2                                                                                                              |
| MOUNTING TYPE                    | Through Hole                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                     |
| INPUT TYPE                       | AC, DC                                                                                                         |
| DETAILED DESCRIPTION             | Optoisolator Transistor Output 5300Vrms 2 Channel 8-DIP                                                        |
| CURRENT TRANSFER RATIO (MIN)     | 50% @ 5mA                                                                                                      |
| CURRENT TRANSFER RATIO (MAX)     | 600% @ 5mA                                                                                                     |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                                           |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                                                           |

Related Tags

|                                               |                                                 |                                                    |
|-----------------------------------------------|-------------------------------------------------|----------------------------------------------------|
| Vishay / Semiconductor - Opto Division ILD620 | ILD620 Distributor                              | ILD620 Supplier                                    |
| ILD620 Price                                  | ILD620 Pictures                                 | ILD620 Image                                       |
| ILD620 PDF Datasheet                          | ILD620 Download Datasheet                       | ILD620 Datasheet                                   |
| ILD620 Stock                                  | Buy ILD620                                      | Buy Vishay / Semiconductor - Opto Division ILD620  |
| Vishay / Semiconductor - Opto Division ILD620 | Vishay / Semiconductor - Opto Division Supplier | Vishay / Semiconductor - Opto Division Distributor |
| Vishay / Semiconductor - Opto Division ILD620 |                                                 |                                                    |

Related Products

|                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                   |
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| <div></div> <div><b>ILD620-X007</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV 2CH TRANS 8SMD<br/>In stock: 112330 pcs<br/><div>RFQ</div></div>             | <div></div> <div><b>ILD615-4X016</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV 2CH TRANS 8DIP<br/>In stock: 122262 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ILD615-4X001</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV 2CH TRANS 8DIP<br/>In stock: 160649 pcs<br/><div>RFQ</div></div>            | <div></div> <div><b>ILD620-X009</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV 2CH TRANS 8SMD<br/>In stock: 111397 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>ILD615-4X009T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV 2CH TRANS 8SMD<br/>In stock: 129558 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>ILD620-X007T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV 2CH TRANS 8SMD<br/>In stock: 107404 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ILD6150XUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC LED DRVR RGLTR DIM 1.5A 8DSO<br/>In stock: 64288 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ILD615-4X006</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV 2CH TRANS 8DIP<br/>In stock: 146640 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ILD615-4X009</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV 2CH TRANS 8SMD<br/>In stock: 153305 pcs<br/><div>RFQ</div></div>            | <div></div> <div><b>ILD620GB-X009</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV 2CH TRANS 8SMD<br/>In stock: 85294 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ILD620-X009T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV 2CH TRANS 8SMD<br/>In stock: 100663 pcs<br/><div>RFQ</div></div>            | <div></div> <div><b>ILD620GB</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLTR 5.3KV 2CH TRANS 8-DIP<br/>In stock: 39241 pcs<br/><div>RFQ</div></div>            |