



Vishay / Semiconductor - Opto

Division



ILD5-X001

|                     |                                                                                                                                                                                                        |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ILD5-X001                                                                                                                                                                                              |
| Manufacturer/Brand: | Vishay / Semiconductor - Opto Division                                                                                                                                                                 |
| Product description | OPTOISO 5.3KV 2CH TRANS 8DIP                                                                                                                                                                           |
| Datasheets:         |  1.ILD5-X001.pdf<br> 2.ILD5-X001.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                           |
| Stock Condition     | 131316 pcs stock                                                                                                                                                                                       |
| Ship From           | Hong Kong                                                                                                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                  |

REQUEST FOR QUOTATION

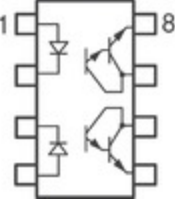
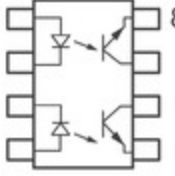
Specifications of ILD5-X001

|                                  |                                                                                                                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ILD5-X001                                                                                                                                                                                                  |
| MANUFACTURER                     | Vishay / Semiconductor - Opto Division                                                                                                                                                                     |
| DESCRIPTION                      | OPTOISO 5.3KV 2CH TRANS 8DIP                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                 |
| QUANTITY AVAILABLE               | 131316 pcs                                                                                                                                                                                                 |
| DATA SHEET                       |  1.ILD5-X001.pdf<br> 2.ILD5-X001.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          | 8-DIP                                                                                                                                                                                                      |
| SERIES                           | -                                                                                                                                                                                                          |
| RISE / FALL TIME (TYP)           | 2.6µs, 2.2µs                                                                                                                                                                                               |
| PACKAGING                        | Tube                                                                                                                                                                                                       |
| PACKAGE / CASE                   | 8-DIP (0.300", 7.62mm)                                                                                                                                                                                     |
| OUTPUT TYPE                      | Transistor                                                                                                                                                                                                 |
| OPERATING TEMPERATURE            | -40°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                       | DC                                                                                                                                                                                                         |
| DETAILED DESCRIPTION             | Optoisolator Transistor Output 5300Vrms 2 Channel 8-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 ILD5-X001 | ILD5-X001 Distributor                           | ILD5-X001 Supplier                                   |
| ILD5-X001 Price                                  | ILD5-X001 Pictures                              | ILD5-X001 Image                                      |
| ILD5-X001 PDF Datasheet                          | ILD5-X001 Download Datasheet                    | ILD5-X001 Datasheet                                  |
| ILD5-X001 Stock                                  | Buy ILD5-X001                                   | Buy Vishay / Semiconductor - Opto Division ILD5-X001 |
| Vishay / Semiconductor - Opto Division ILD5-X001 | Vishay / Semiconductor - Opto Division Supplier | Vishay / Semiconductor - Opto Division Distributor   |
| Vishay / Semiconductor - Opto Division ILD5-X001 |                                                 |                                                      |

Related Products

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| <div></div> <div><b>ILD5-X009</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV 2CH TRANS 8SMD<br/>In stock: 114646 pcs</div> <div>RFQ</div>                   | <div></div> <div><b>ILD4035E6327HTSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC LED DRVR RGLTR DIM 350MA SC74<br/>In stock: 450183 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>ILD4120E6327XUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC LED DRVR RGLTR DIM 1.2A 8DSO<br/>In stock: 2955 pcs</div> <div>RFQ</div> | <div></div> <div><b>ILD55-X007</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV 2CH DARL 8SMD<br/>In stock: 91784 pcs</div> <div>RFQ</div>                       |
| <div></div> <div><b>ILD4071XUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC LED DRIVER DSO-8<br/>In stock: 112301 pcs</div> <div>RFQ</div>                | <div></div> <div><b>ILD5-X009T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV 2CH TRANS 8SMD<br/>In stock: 102095 pcs</div> <div>RFQ</div>                     |
| <div></div> <div><b>ILD4180XUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC LED DRIVER RGLTR DIM 8DSO<br/>In stock: 4156 pcs</div> <div>RFQ</div>         | <div></div> <div><b>ILD4120 BOARD</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: BOARD EVAL ILD4120 3W<br/>In stock: 2806 pcs</div> <div>RFQ</div>                  |
| <div></div> <div><b>ILD55</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISO 5.3KV 2CH DARLNG 8-DIP<br/>In stock: 36905 pcs</div> <div>RFQ</div>                                | <div></div> <div><b>ILD55-X009T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV 2CH DARL 8SMD<br/>In stock: 90935 pcs</div> <div>RFQ</div>                      |
| <div></div> <div><b>ILD5</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLTR 5.3KV 2CH TRANS 8-DIP<br/>In stock: 43933 pcs</div> <div>RFQ</div>                     | <div></div> <div><b>ILD55-X009</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV 2CH DARL 8SMD<br/>In stock: 91356 pcs</div> <div>RFQ</div>                       |