



Vishay / Semiconductor - Opto

Division



ILD55-X009

|                     |                                                                                                                                                                                                          |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ILD55-X009                                                                                                                                                                                               |
| Manufacturer/Brand: | Vishay / Semiconductor - Opto Division                                                                                                                                                                   |
| Product description | OPTOISO 5.3KV 2CH DARL 8SMD                                                                                                                                                                              |
| Datasheets:         |  1.ILD55-X009.pdf<br> 2.ILD55-X009.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                             |
| Stock Condition     | 91356 pcs stock                                                                                                                                                                                          |
| Ship From           | Hong Kong                                                                                                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                    |

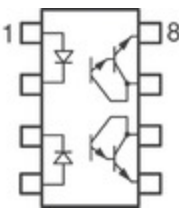
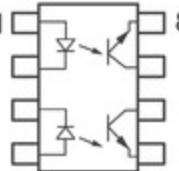
REQUEST FOR QUOTATION

| Specifications of ILD55-X009     |                                                                                                                                                                                                              |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ILD55-X009                                                                                                                                                                                                   |
| MANUFACTURER                     | Vishay / Semiconductor - Opto Division                                                                                                                                                                       |
| DESCRIPTION                      | OPTOISO 5.3KV 2CH DARL 8SMD                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 91356 pcs                                                                                                                                                                                                    |
| DATA SHEET                       |  1.ILD55-X009.pdf<br> 2.ILD55-X009.pdf |
| VOLTAGE - OUTPUT (MAX)           | 55V                                                                                                                                                                                                          |
| VOLTAGE - ISOLATION              | 5300Vrms                                                                                                                                                                                                     |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.25V                                                                                                                                                                                                        |
| VCE SATURATION (MAX)             | 1V                                                                                                                                                                                                           |
| TURN ON / TURN OFF TIME (TYP)    | -                                                                                                                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 8-SMD                                                                                                                                                                                                        |
| SERIES                           | -                                                                                                                                                                                                            |
| RISE / FALL TIME (TYP)           | 10µs, 35µs                                                                                                                                                                                                   |
| PACKAGING                        | Tube                                                                                                                                                                                                         |
| PACKAGE / CASE                   | 8-SMD, Gull Wing                                                                                                                                                                                             |
| OUTPUT TYPE                      | Darlington                                                                                                                                                                                                   |
| OPERATING TEMPERATURE            | -55°C ~ 100°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 Darlington Output 5300Vrms 2 Channel 8-SMD                                                                                                                                                      |
| CURRENT TRANSFER RATIO (MIN)     | 100% @ 10mA                                                                                                                                                                                                  |
| CURRENT TRANSFER RATIO (MAX)     | -                                                                                                                                                                                                            |
| CURRENT - OUTPUT / CHANNEL       | 125mA                                                                                                                                                                                                        |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                                                                                                                                                         |

Related Tags

|                                                   |                                                 |                                                       |
|---------------------------------------------------|-------------------------------------------------|-------------------------------------------------------|
| Vishay / Semiconductor - Opto Division ILD55-X009 | ILD55-X009 Distributor                          | ILD55-X009 Supplier                                   |
| ILD55-X009 Price                                  | ILD55-X009 Pictures                             | ILD55-X009 Image                                      |
| ILD55-X009 PDF Datasheet                          | ILD55-X009 Download Datasheet                   | ILD55-X009 Datasheet                                  |
| ILD55-X009 Stock                                  | Buy ILD55-X009                                  | Buy Vishay / Semiconductor - Opto Division ILD55-X009 |
| Vishay / Semiconductor - Opto Division ILD55-X009 | Vishay / Semiconductor - Opto Division Supplier | Vishay / Semiconductor - Opto Division Distributor    |
| Vishay / Semiconductor - Opto Division ILD55-X009 |                                                 |                                                       |

Related Products

|                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                 |
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| <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<br/><div>RFQ</div></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<br/><div>RFQ</div></div> |
| <div></div> <div><b>ILD610-3X006</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV 2CH TRANS 8DIP<br/>In stock: 97359 pcs<br/><div>RFQ</div></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<br/><div>RFQ</div></div>  |
| <div></div> <div><b>ILD6070XUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC LED DRVR RGLTR DIM 700MA 8DSO<br/>In stock: 125676 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ILD610-3</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV 2CH TRANS 8DIP<br/>In stock: 43070 pcs<br/><div>RFQ</div></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<br/><div>RFQ</div></div>                              | <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<br/><div>RFQ</div></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<br/><div>RFQ</div></div>                   | <div></div> <div><b>ILD5-X001</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV 2CH TRANS 8DIP<br/>In stock: 131316 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>ILD610-2X007T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV 2CH TRANS 8SMD<br/>In stock: 95532 pcs<br/><div>RFQ</div></div>              | <div></div> <div><b>ILD610-1</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV 2CH TRANS 8DIP<br/>In stock: 127920 pcs<br/><div>RFQ</div></div>   |