



Vishay / Semiconductor - Opto

Division

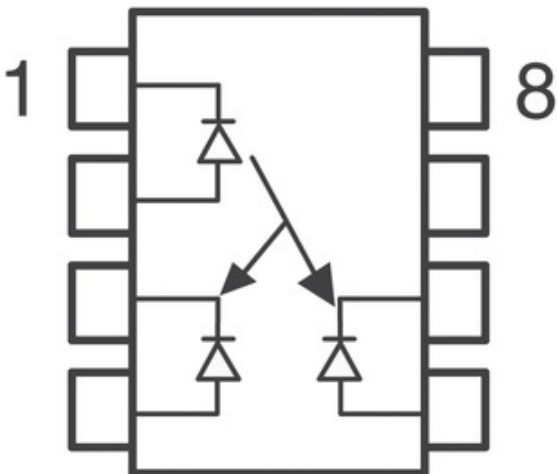


Image may be representation. See specifications for product details.

IL300-F

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | IL300-F                                                                                                      |
| Manufacturer/Brand: | Vishay / Semiconductor - Opto Division                                                                       |
| Product description | OPTOISO 5.3KV LINEAR PHVOLT 8DIP                                                                             |
| Datasheets:         |  IL300-F.pdf                |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 8457 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of IL300-F

|                                  |                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                      | IL300-F                                                                                         |
| MANUFACTURER                     | Vishay / Semiconductor - Opto Division                                                          |
| DESCRIPTION                      | OPTOISO 5.3KV LINEAR PHVOLT 8DIP                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                      |
| QUANTITY AVAILABLE               | 8457 pcs                                                                                        |
| DATA SHEET                       |  IL300-F.pdf |
| VOLTAGE - OUTPUT (MAX)           | 500mV                                                                                           |
| VOLTAGE - ISOLATION              | 5300Vrms                                                                                        |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.25V                                                                                           |
| VCE SATURATION (MAX)             | -                                                                                               |
| TURN ON / TURN OFF TIME (TYP)    | -                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 8-DIP                                                                                           |
| SERIES                           | -                                                                                               |
| RISE / FALL TIME (TYP)           | 1µs, 1µs                                                                                        |
| PACKAGING                        | Tube                                                                                            |
| PACKAGE / CASE                   | 8-DIP (0.300", 7.62mm)                                                                          |
| OUTPUT TYPE                      | Photovoltaic, Linearized                                                                        |
| OTHER NAMES                      | 751-1296-5<br>IL300-FGI<br>IL300-FGI-ND<br>IL300F                                               |
| OPERATING TEMPERATURE            | -55°C ~ 100°C                                                                                   |
| NUMBER OF CHANNELS               | 1                                                                                               |
| 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 Photovoltaic, Linearized Output 5300Vrms 1 Channel 8-DIP                           |
| CURRENT TRANSFER RATIO (MIN)     | -                                                                                               |
| CURRENT TRANSFER RATIO (MAX)     | -                                                                                               |
| CURRENT - OUTPUT / CHANNEL       | 70µA (Typ)                                                                                      |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                                            |

Related Tags

|                                                |                                                 |                                                    |
|------------------------------------------------|-------------------------------------------------|----------------------------------------------------|
| Vishay / Semiconductor - Opto Division IL300-F | IL300-F Distributor                             | IL300-F Supplier                                   |
| IL300-F Price                                  | IL300-F Pictures                                | IL300-F Image                                      |
| IL300-F PDF Datasheet                          | IL300-F Download Datasheet                      | IL300-F Datasheet                                  |
| IL300-F Stock                                  | Buy IL300-F                                     | Buy Vishay / Semiconductor - Opto Division IL300-F |
| Vishay / Semiconductor - Opto Division IL300-F | Vishay / Semiconductor - Opto Division Supplier | Vishay / Semiconductor - Opto Division Distributor |
| Vishay / Semiconductor - Opto Division IL300-F |                                                 |                                                    |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                 |
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| <div></div> <div><b>IL300-F-X006</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV PHVOLT 8DIP<br/>In stock: 18417 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>IL300-EF-X017T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV PHVOLT 8SMD<br/>In stock: 12767 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>IL300-EF-X016</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV PHVOLT 8DIP<br/>In stock: 27796 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>IL300-F-X009</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV PHVOLT 8SMD<br/>In stock: 9215 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>IL300-F-X001</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV PHVOLT 8DIP<br/>In stock: 17188 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>IL300-F-X016</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV PHVOLT 8DIP<br/>In stock: 18996 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>IL300-EF-X009</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV PHVOLT 8SMD<br/>In stock: 29935 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>IL300-F-X007</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV PHVOLT 8SMD<br/>In stock: 8163 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>IL300-EF-X007T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV PHVOLT 8SMD<br/>In stock: 31559 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>IL300-F-X009T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV PHVOLT 8SMD<br/>In stock: 15024 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>IL300-EF-X009T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV PHVOLT 8SMD<br/>In stock: 32305 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>IL300-EF-X017</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV PHVOLT 8SMD<br/>In stock: 33475 pcs<br/><div>RFQ</div></div>  |