



Vishay / Semiconductor - Opto

Division



IL4108

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | IL4108                                                                                                       |
| Manufacturer/Brand: | Vishay / Semiconductor - Opto Division                                                                       |
| Product description | OPTOISOLATOR 5.3KV TRIAC 6DIP                                                                                |
| Datasheets:         |  <a href="#">IL4108.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 24015 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of IL4108

|                                     |                                                                                                                |
|-------------------------------------|----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                         | IL4108                                                                                                         |
| MANUFACTURER                        | Vishay / Semiconductor - Opto Division                                                                         |
| DESCRIPTION                         | OPTOISOLATOR 5.3KV TRIAC 6DIP                                                                                  |
| LEAD FREE STATUS / ROHS STATUS      | Lead free / RoHS Compliant                                                                                     |
| QUANTITY AVAILABLE                  | 24015 pcs                                                                                                      |
| DATA SHEET                          |  <a href="#">IL4108.pdf</a> |
| ZERO CROSSING CIRCUIT               | Yes                                                                                                            |
| VOLTAGE - OFF STATE                 | 800V                                                                                                           |
| VOLTAGE - ISOLATION                 | 5300Vrms                                                                                                       |
| VOLTAGE - FORWARD (VF) (TYP)        | 1.16V                                                                                                          |
| TURN ON TIME                        | 35µs                                                                                                           |
| SUPPLIER DEVICE PACKAGE             | 6-DIP                                                                                                          |
| STATIC DV/DT (MIN)                  | 10kV/µs                                                                                                        |
| SERIES                              | -                                                                                                              |
| PACKAGING                           | Tube                                                                                                           |
| PACKAGE / CASE                      | 6-DIP (0.300", 7.62mm)                                                                                         |
| OUTPUT TYPE                         | Triac                                                                                                          |
| OTHER NAMES                         | 751-1298-5<br>IL4108GI<br>IL4108GI-ND                                                                          |
| 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                                                                                     |
| DETAILED DESCRIPTION                | Optoisolator Triac Output 5300Vrms 1 Channel 6-DIP                                                             |
| CURRENT - ON STATE (IT (RMS)) (MAX) | 300mA                                                                                                          |
| CURRENT - LED TRIGGER (IFT) (MAX)   | 2mA                                                                                                            |
| CURRENT - HOLD (IH)                 | 500µA                                                                                                          |
| CURRENT - DC FORWARD (IF) (MAX)     | 60mA                                                                                                           |
| APPROVALS                           | CSA, UR                                                                                                        |

Related Tags

|                                               |                                                 |                                                    |
|-----------------------------------------------|-------------------------------------------------|----------------------------------------------------|
| Vishay / Semiconductor - Opto Division IL4108 | IL4108 Distributor                              | IL4108 Supplier                                    |
| IL4108 Price                                  | IL4108 Pictures                                 | IL4108 Image                                       |
| IL4108 PDF Datasheet                          | IL4108 Download Datasheet                       | IL4108 Datasheet                                   |
| IL4108 Stock                                  | Buy IL4108                                      | Buy Vishay / Semiconductor - Opto Division IL4108  |
| Vishay / Semiconductor - Opto Division IL4108 | Vishay / Semiconductor - Opto Division Supplier | Vishay / Semiconductor - Opto Division Distributor |
| Vishay / Semiconductor - Opto Division IL4108 |                                                 |                                                    |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>IL41050TE</b><br/>Manufacturers: NVE Corporation<br/>Description: DGTL ISO 2.5KV 2CH CAN 16SOIC<br/>In stock: 17643 pcs<br/><div>RFQ</div></div>                     | <div></div> <div><b>IL4108-X009T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRIAC<br/>In stock: 54171 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>IL41050TA-3E</b><br/>Manufacturers: NVE Corporation<br/>Description: DGTL ISO 2.5KV 2CH CAN 16SOIC<br/>In stock: 19601 pcs<br/><div>RFQ</div></div>                  | <div></div> <div><b>IL4108-X007</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRIAC<br/>In stock: 59865 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>IL41050TA-1E</b><br/>Manufacturers: NVE Corporation<br/>Description: DGTL ISO 2.5KV 2CH CAN 16QSOP<br/>In stock: 16578 pcs<br/><div>RFQ</div></div>                  | <div></div> <div><b>IL4108-X007T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRIAC<br/>In stock: 23424 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>IL4108-X009</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRIAC<br/>In stock: 59032 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>IL41050TTE</b><br/>Manufacturers: NVE Corporation<br/>Description: ISOLATED CAN TRANSCEIVER 2.5KV W<br/>In stock: 24578 pcs<br/><div>RFQ</div></div>                      |
| <div></div> <div><b>IL41050TTVE</b><br/>Manufacturers: NVE Corporation<br/>Description: ISOLATED CAN TRANSCEIVER 5KV WID<br/>In stock: 21481 pcs<br/><div>RFQ</div></div>                | <div></div> <div><b>IL4108-X001</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRIAC SMD<br/>In stock: 65824 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>IL41050TAE</b><br/>Manufacturers: NVE Corporation<br/>Description: DGTL ISO 2.5KV 2CH CAN 16SOIC<br/>In stock: 18340 pcs<br/><div>RFQ</div></div>                    | <div></div> <div><b>IL4108-X006</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRIAC 6DIP<br/>In stock: 53680 pcs<br/><div>RFQ</div></div> |