

**VISHAY.**

Vishay / Semiconductor - Opto

Division

**VISHAY.**

### IL4116-X007

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | IL4116-X007                                                                                                       |
| Manufacturer/Brand: | Vishay / Semiconductor - Opto Division                                                                            |
| Product description | OPTOISOLATOR 5.3KV TRIAC                                                                                          |
| Datasheets:         |  <a href="#">IL4116-X007.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant      |
| Stock Condition     | 55879 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                             |

REQUEST FOR QUOTATION

#### Specifications of IL4116-X007

|                                     |                                                                                                                     |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                         | IL4116-X007                                                                                                         |
| MANUFACTURER                        | Vishay / Semiconductor - Opto Division                                                                              |
| DESCRIPTION                         | OPTOISOLATOR 5.3KV TRIAC                                                                                            |
| LEAD FREE STATUS / ROHS STATUS      | Lead free / RoHS Compliant                                                                                          |
| QUANTITY AVAILABLE                  | 55879 pcs                                                                                                           |
| DATA SHEET                          |  <a href="#">IL4116-X007.pdf</a> |
| ZERO CROSSING CIRCUIT               | Yes                                                                                                                 |
| VOLTAGE - OFF STATE                 | 600V                                                                                                                |
| VOLTAGE - ISOLATION                 | 5300Vrms                                                                                                            |
| VOLTAGE - FORWARD (VF) (TYP)        | 1.3V                                                                                                                |
| TURN ON TIME                        | 35µs                                                                                                                |
| STATIC DV/DT (MIN)                  | 10kV/µs                                                                                                             |
| SERIES                              | -                                                                                                                   |
| PACKAGING                           | Tube                                                                                                                |
| PACKAGE / CASE                      | 6-SMD                                                                                                               |
| OUTPUT TYPE                         | Triac                                                                                                               |
| OPERATING TEMPERATURE               | -55°C ~ 100°C                                                                                                       |
| NUMBER OF CHANNELS                  | 1                                                                                                                   |
| MOUNTING TYPE                       | Surface Mount                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL)    | 1 (Unlimited)                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS      | Lead free / RoHS Compliant                                                                                          |
| DETAILED DESCRIPTION                | Optoisolator Triac Output 5300Vrms 1 Channel                                                                        |
| CURRENT - ON STATE (IT (RMS)) (MAX) | 300mA                                                                                                               |
| CURRENT - LED TRIGGER (IFT) (MAX)   | 1.3mA                                                                                                               |
| CURRENT - HOLD (IH)                 | 200µA                                                                                                               |
| CURRENT - DC FORWARD (IF) (MAX)     | 60mA                                                                                                                |
| APPROVALS                           | BSI, CSA, cUR, FIMKO, UR                                                                                            |

#### Related Tags

|                                                    |                                                 |                                                        |
|----------------------------------------------------|-------------------------------------------------|--------------------------------------------------------|
| Vishay / Semiconductor - Opto Division IL4116-X007 | IL4116-X007 Distributor                         | IL4116-X007 Supplier                                   |
| IL4116-X007 Price                                  | IL4116-X007 Pictures                            | IL4116-X007 Image                                      |
| IL4116-X007 PDF Datasheet                          | IL4116-X007 Download Datasheet                  | IL4116-X007 Datasheet                                  |
| IL4116-X007 Stock                                  | Buy IL4116-X007                                 | Buy Vishay / Semiconductor - Opto Division IL4116-X007 |
| Vishay / Semiconductor - Opto Division IL4116-X007 | Vishay / Semiconductor - Opto Division Supplier | Vishay / Semiconductor - Opto Division Distributor     |
| Vishay / Semiconductor - Opto Division IL4116-X007 |                                                 |                                                        |

#### Related Products

|                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                        |
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| <div><b>VISHAY.</b></div> <div><b>IL4108-X017</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRIAC<br/>In stock: 50018 pcs</div> <div>RFQ</div>  | <div></div> <div><b>IL4116</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRIAC 6DIP<br/>In stock: 22997 pcs</div> <div>RFQ</div>                |
| <div></div> <div><b>IL4108-X016</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRIAC 6DIP<br/>In stock: 63953 pcs</div> <div>RFQ</div>           | <div><b>VISHAY.</b></div> <div><b>IL4108-X009T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRIAC<br/>In stock: 54171 pcs</div> <div>RFQ</div> |
| <div><b>VISHAY.</b></div> <div><b>IL4116-X009T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRIAC<br/>In stock: 47785 pcs</div> <div>RFQ</div> | <div></div> <div><b>IL4116-X006</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRIAC 6DIP<br/>In stock: 50706 pcs</div> <div>RFQ</div>           |
| <div></div> <div><b>IL4116-X001</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRIAC 6DIP<br/>In stock: 61333 pcs</div> <div>RFQ</div>           | <div><b>VISHAY.</b></div> <div><b>IL4116-X019T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRIAC<br/>In stock: 53293 pcs</div> <div>RFQ</div> |
| <div><b>VISHAY.</b></div> <div><b>IL4116-X007T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRIAC<br/>In stock: 54333 pcs</div> <div>RFQ</div> | <div></div> <div><b>IL4116-X016</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRIAC 6DIP<br/>In stock: 57296 pcs</div> <div>RFQ</div>           |
| <div><b>VISHAY.</b></div> <div><b>IL4116-X019</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRIAC<br/>In stock: 51308 pcs</div> <div>RFQ</div>  | <div><b>VISHAY.</b></div> <div><b>IL4116-X009</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRIAC<br/>In stock: 62729 pcs</div> <div>RFQ</div>  |