



Vishay / Semiconductor - Opto

Division



IL4216-X007T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | IL4216-X007T                                                                                                 |
| Manufacturer/Brand: | Vishay / Semiconductor - Opto Division                                                                       |
| Product description | OPTOISOLATOR 5.3KV TRIAC                                                                                     |
| Datasheets:         |  IL4216-X007T.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of IL4216-X007T

|                                     |                                                                                                      |
|-------------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                         | IL4216-X007T                                                                                         |
| MANUFACTURER                        | Vishay / Semiconductor - Opto Division                                                               |
| DESCRIPTION                         | OPTOISOLATOR 5.3KV TRIAC                                                                             |
| LEAD FREE STATUS / ROHS STATUS      | Lead free / RoHS Compliant                                                                           |
| DATA SHEET                          |  IL4216-X007T.pdf |
| ZERO CROSSING CIRCUIT               | No                                                                                                   |
| VOLTAGE - OFF STATE                 | 600V                                                                                                 |
| VOLTAGE - ISOLATION                 | 5300Vrms                                                                                             |
| VOLTAGE - FORWARD (VF) (TYP)        | 1.3V                                                                                                 |
| TURN ON TIME                        | -                                                                                                    |
| STATIC DV/DT (MIN)                  | 10kV/μs                                                                                              |
| SERIES                              | -                                                                                                    |
| PACKAGING                           | Tape & Reel (TR)                                                                                     |
| 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)                                                                                        |
| MANUFACTURER STANDARD LEAD TIME     | 8 Weeks                                                                                              |
| 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)   | 700μA (Typ)                                                                                          |
| CURRENT - HOLD (IH)                 | 200μA                                                                                                |
| CURRENT - DC FORWARD (IF) (MAX)     | 60mA                                                                                                 |
| APPROVALS                           | BSI, CSA, cUR, FIMKO, UR                                                                             |

Related Tags

|                                                     |                                                 |                                                         |
|-----------------------------------------------------|-------------------------------------------------|---------------------------------------------------------|
| Vishay / Semiconductor - Opto Division IL4216-X007T | IL4216-X007T Distributor                        | IL4216-X007T Supplier                                   |
| IL4216-X007T Price                                  | IL4216-X007T Pictures                           | IL4216-X007T Image                                      |
| IL4216-X007T PDF Datasheet                          | IL4216-X007T Download Datasheet                 | IL4216-X007T Datasheet                                  |
| IL4216-X007T Stock                                  | Buy IL4216-X007T                                | Buy Vishay / Semiconductor - Opto Division IL4216-X007T |
| Vishay / Semiconductor - Opto Division IL4216-X007T | Vishay / Semiconductor - Opto Division Supplier | Vishay / Semiconductor - Opto Division Distributor      |
| Vishay / Semiconductor - Opto Division IL4216-X007T |                                                 |                                                         |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>IL4216-X016</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRIAC 6DIP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>IL4208-X009T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRIAC<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>IL4216-X009</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRIAC<br/>In stock: Out stock<br/>RFQ</div>      |  <div><b>IL4217-X007</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRIAC<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>IL4217-X009</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRIAC<br/>In stock: Out stock<br/>RFQ</div>      |  <div><b>IL4208-X009</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRIAC<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>IL4216-X001</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRIAC 6DIP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>IL4208-X017T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRIAC<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>IL4216</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRIAC 6DIP<br/>In stock: 819 pcs<br/>RFQ</div>        |  <div><b>IL4217</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRIAC 6DIP<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>IL4216-X006</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRIAC 6DIP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>IL4216-X009T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRIAC<br/>In stock: Out stock<br/>RFQ</div> |