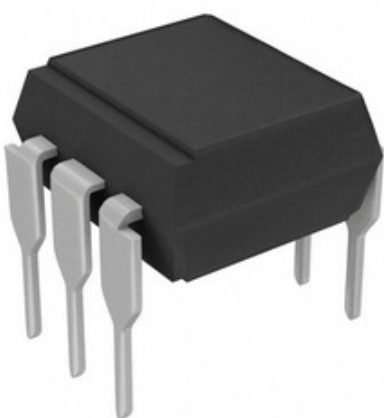


VISHAY

Vishay / Semiconductor - Opto

Division



VO4157D-X006

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | VO4157D-X006                                                                                                 |
| Manufacturer/Brand: | Vishay / Semiconductor - Opto Division                                                                       |
| Product description | OPTOISOLATOR 5.3KV TRIAC 6DIP                                                                                |
|                     |  1.VO4157D-X006.pdf         |
|                     |  2.VO4157D-X006.pdf         |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 64959 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of VO4157D-X006

|                                     |                                                                                                                                                                                                                  |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                         | VO4157D-X006                                                                                                                                                                                                     |
| MANUFACTURER                        | Vishay / Semiconductor - Opto Division                                                                                                                                                                           |
| DESCRIPTION                         | OPTOISOLATOR 5.3KV TRIAC 6DIP                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS      | Lead free / RoHS Compliant                                                                                                                                                                                       |
| QUANTITY AVAILABLE                  | 64959 pcs                                                                                                                                                                                                        |
| DATA SHEET                          |  1.VO4157D-X006.pdf<br> 2.VO4157D-X006.pdf |
| ZERO CROSSING CIRCUIT               | Yes                                                                                                                                                                                                              |
| VOLTAGE - OFF STATE                 | 700V                                                                                                                                                                                                             |
| VOLTAGE - ISOLATION                 | 5300Vrms                                                                                                                                                                                                         |
| VOLTAGE - FORWARD (VF) (TYP)        | 1.2V                                                                                                                                                                                                             |
| TURN ON TIME                        | -                                                                                                                                                                                                                |
| SUPPLIER DEVICE PACKAGE             | 6-DIP                                                                                                                                                                                                            |
| STATIC DV/DT (MIN)                  | 5kV/μs                                                                                                                                                                                                           |
| SERIES                              | -                                                                                                                                                                                                                |
| PACKAGING                           | Tube                                                                                                                                                                                                             |
| PACKAGE / CASE                      | 6-DIP (0.300", 7.62mm)                                                                                                                                                                                           |
| OUTPUT TYPE                         | Triac                                                                                                                                                                                                            |
| 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)   | 1.6mA                                                                                                                                                                                                            |
| CURRENT - HOLD (IH)                 | 500μA                                                                                                                                                                                                            |
| CURRENT - DC FORWARD (IF) (MAX)     | 60mA                                                                                                                                                                                                             |
| APPROVALS                           | cUR, FIMKO, UR                                                                                                                                                                                                   |

Related Tags

|                                                     |                                                 |                                                         |
|-----------------------------------------------------|-------------------------------------------------|---------------------------------------------------------|
| Vishay / Semiconductor - Opto Division VO4157D-X006 | VO4157D-X006 Distributor                        | VO4157D-X006 Supplier                                   |
| VO4157D-X006 Price                                  | VO4157D-X006 Pictures                           | VO4157D-X006 Image                                      |
| VO4157D-X006 PDF Datasheet                          | VO4157D-X006 Download Datasheet                 | VO4157D-X006 Datasheet                                  |
| VO4157D-X006 Stock                                  | Buy VO4157D-X006                                | Buy Vishay / Semiconductor - Opto Division VO4157D-X006 |
| Vishay / Semiconductor - Opto Division VO4157D-X006 | Vishay / Semiconductor - Opto Division Supplier | Vishay / Semiconductor - Opto Division Distributor      |
| Vishay / Semiconductor - Opto Division VO4157D-X006 |                                                 |                                                         |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>VO4157H</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRIAC 6DIP<br/>In stock: 73741 pcs<br/>RFQ</div>       |  <div><b>VO4156H-X007T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRIAC 6SMD<br/>In stock: 81625 pcs<br/>RFQ</div> |
|  <div><b>VO4157D-X007T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRIAC 6SMD<br/>In stock: 75195 pcs<br/>RFQ</div> |  <div><b>VO4156H-X016</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRIAC 6DIP<br/>In stock: 84024 pcs<br/>RFQ</div>  |
|  <div><b>VO4157H-X017T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRIAC 6SMD<br/>In stock: 71502 pcs<br/>RFQ</div> |  <div><b>VO4157H-X006</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRIAC 6DIP<br/>In stock: 77941 pcs<br/>RFQ</div>  |
|  <div><b>VO4156M</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRIAC 6DIP<br/>In stock: 102989 pcs<br/>RFQ</div>      |  <div><b>VO4157H-X007T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRIAC 6SMD<br/>In stock: 62444 pcs<br/>RFQ</div> |
|  <div><b>VO4157D-X017T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRIAC 6SMD<br/>In stock: 71308 pcs<br/>RFQ</div> |  <div><b>VO4157D</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRIAC 6DIP<br/>In stock: 28513 pcs<br/>RFQ</div>       |
|  <div><b>VO4156M-X007T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRIAC 6SMD<br/>In stock: 73155 pcs<br/>RFQ</div> |  <div><b>VO4156M-X006</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRIAC 6DIP<br/>In stock: 87370 pcs<br/>RFQ</div>  |