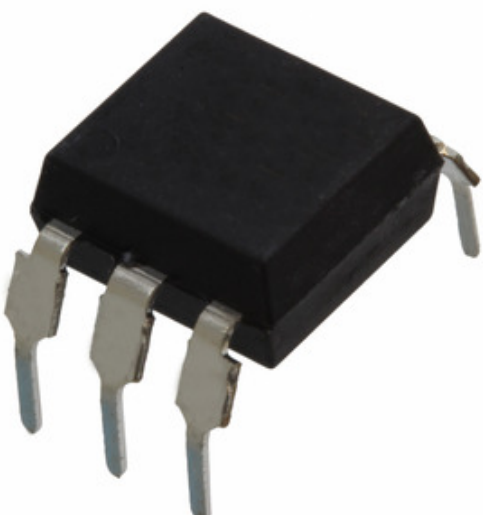


VISHAY

Vishay / Semiconductor - Opto

Division



VO4258H-X006

|                     |                                                                                                                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | VO4258H-X006                                                                                                                                                                                                 |
| Manufacturer/Brand: | Vishay / Semiconductor - Opto Division                                                                                                                                                                       |
| Product description | OPTOISOLATOR 5.3KV TRIAC 6DIP                                                                                                                                                                                |
| Datasheets:         |  1.VO4258H-X006.pdf<br> 2.VO4258H-X006.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                 |
| Stock Condition     | 70380 pcs stock                                                                                                                                                                                              |
| Ship From           | Hong Kong                                                                                                                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                        |

REQUEST FOR QUOTATION

Specifications of VO4258H-X006

|                                     |                                                                                                                                                                                                                  |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                         | VO4258H-X006                                                                                                                                                                                                     |
| MANUFACTURER                        | Vishay / Semiconductor - Opto Division                                                                                                                                                                           |
| DESCRIPTION                         | OPTOISOLATOR 5.3KV TRIAC 6DIP                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS      | Lead free / RoHS Compliant                                                                                                                                                                                       |
| QUANTITY AVAILABLE                  | 70380 pcs                                                                                                                                                                                                        |
| DATA SHEET                          |  1.VO4258H-X006.pdf<br> 2.VO4258H-X006.pdf |
| ZERO CROSSING CIRCUIT               | No                                                                                                                                                                                                               |
| VOLTAGE - OFF STATE                 | 800V                                                                                                                                                                                                             |
| 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 (0.400", 10.16mm)                                                                                                                                                                                          |
| 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)   | 2mA                                                                                                                                                                                                              |
| CURRENT - HOLD (IH)                 | -                                                                                                                                                                                                                |
| CURRENT - DC FORWARD (IF) (MAX)     | 60mA                                                                                                                                                                                                             |
| APPROVALS                           | BSI, cUR, FIMKO, UR                                                                                                                                                                                              |

Related Tags

|                                                     |                                                 |                                                         |
|-----------------------------------------------------|-------------------------------------------------|---------------------------------------------------------|
| Vishay / Semiconductor - Opto Division VO4258H-X006 | VO4258H-X006 Distributor                        | VO4258H-X006 Supplier                                   |
| VO4258H-X006 Price                                  | VO4258H-X006 Pictures                           | VO4258H-X006 Image                                      |
| VO4258H-X006 PDF Datasheet                          | VO4258H-X006 Download Datasheet                 | VO4258H-X006 Datasheet                                  |
| VO4258H-X006 Stock                                  | Buy VO4258H-X006                                | Buy Vishay / Semiconductor - Opto Division VO4258H-X006 |
| Vishay / Semiconductor - Opto Division VO4258H-X006 | Vishay / Semiconductor - Opto Division Supplier | Vishay / Semiconductor - Opto Division Distributor      |
| Vishay / Semiconductor - Opto Division VO4258H-X006 |                                                 |                                                         |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>VO4258D</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRIAC 6DIP<br/>In stock: 78415 pcs<br/><div>RFQ</div></div>       |  <div><b>VO4258M</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRIAC 6DIP<br/>In stock: 67281 pcs<br/><div>RFQ</div></div>       |
|  <div><b>VO4257M-X007T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRIAC 6SMD<br/>In stock: 64851 pcs<br/><div>RFQ</div></div> |  <div><b>VO4258D-X007T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRIAC 6SMD<br/>In stock: 56346 pcs<br/><div>RFQ</div></div> |
|  <div><b>VO4258M-X006</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRIAC 6DIP<br/>In stock: 84423 pcs<br/><div>RFQ</div></div>  |  <div><b>VO4411500000G</b><br/>Manufacturers: Anytek (Amphenol Anytek)<br/>Description: TERM BLOCK HDR 44POS VERT 3.5MM<br/>In stock: 37511 pcs<br/><div>RFQ</div></div>             |
|  <div><b>VO4258H-X007T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRIAC 6SMD<br/>In stock: 24463 pcs<br/><div>RFQ</div></div> |  <div><b>VO4258H</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRIAC 6DIP<br/>In stock: 27848 pcs<br/><div>RFQ</div></div>       |
|  <div><b>VO4258H-X017T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRIAC 6SMD<br/>In stock: 62199 pcs<br/><div>RFQ</div></div> |  <div><b>VO4257M-X006</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRIAC 6DIP<br/>In stock: 90647 pcs<br/><div>RFQ</div></div>  |
|  <div><b>VO4258D-X006</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRIAC 6DIP<br/>In stock: 72930 pcs<br/><div>RFQ</div></div>  |  <div><b>VO4258M-X007T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRIAC 6SMD<br/>In stock: 75561 pcs<br/><div>RFQ</div></div> |