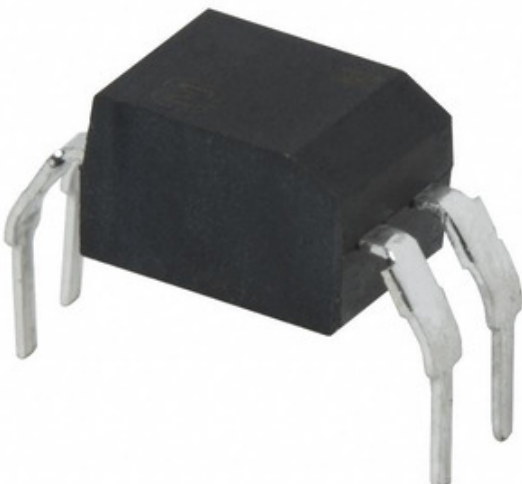




Vishay / Semiconductor - Opto

Division



VO617A-3X006

|                     |                                                                                                                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | VO617A-3X006                                                                                                                                                                                                 |
| Manufacturer/Brand: | Vishay / Semiconductor - Opto Division                                                                                                                                                                       |
| Product description | OPTOISOLATOR 5.3KV TRANS 4-DIP                                                                                                                                                                               |
| Datasheets:         |  1.VO617A-3X006.pdf<br> 2.VO617A-3X006.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                 |
| Stock Condition     | 451124 pcs stock                                                                                                                                                                                             |
| Ship From           | Hong Kong                                                                                                                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                        |

REQUEST FOR QUOTATION

Specifications of VO617A-3X006

|                                  |                                                                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | VO617A-3X006                                                                                                                                                                                                     |
| MANUFACTURER                     | Vishay / Semiconductor - Opto Division                                                                                                                                                                           |
| DESCRIPTION                      | OPTOISOLATOR 5.3KV TRANS 4-DIP                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 451124 pcs                                                                                                                                                                                                       |
| DATA SHEET                       |  1.VO617A-3X006.pdf<br> 2.VO617A-3X006.pdf |
| VOLTAGE - OUTPUT (MAX)           | 80V                                                                                                                                                                                                              |
| VOLTAGE - ISOLATION              | 5300Vrms                                                                                                                                                                                                         |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.35V                                                                                                                                                                                                            |
| VCE SATURATION (MAX)             | 400mV                                                                                                                                                                                                            |
| TURN ON / TURN OFF TIME (TYP)    | 3µs, 2.3µs                                                                                                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 4-DIP                                                                                                                                                                                                            |
| SERIES                           | -                                                                                                                                                                                                                |
| RISE / FALL TIME (TYP)           | 2µs, 2µs                                                                                                                                                                                                         |
| PACKAGING                        | Tube                                                                                                                                                                                                             |
| PACKAGE / CASE                   | 4-DIP (0.400", 10.16mm)                                                                                                                                                                                          |
| OUTPUT TYPE                      | Transistor                                                                                                                                                                                                       |
| OPERATING TEMPERATURE            | -55°C ~ 110°C                                                                                                                                                                                                    |
| NUMBER OF CHANNELS               | 1                                                                                                                                                                                                                |
| MOUNTING TYPE                    | Through Hole                                                                                                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                       |
| INPUT TYPE                       | DC                                                                                                                                                                                                               |
| DETAILED DESCRIPTION             | Optoisolator Transistor Output 5300Vrms 1 Channel 4-DIP                                                                                                                                                          |
| CURRENT TRANSFER RATIO (MIN)     | 100% @ 5mA                                                                                                                                                                                                       |
| CURRENT TRANSFER RATIO (MAX)     | 200% @ 5mA                                                                                                                                                                                                       |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                                                                                                                                             |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                                                                                                                                                             |

Related Tags

|                                                     |                                                 |                                                         |
|-----------------------------------------------------|-------------------------------------------------|---------------------------------------------------------|
| Vishay / Semiconductor - Opto Division VO617A-3X006 | VO617A-3X006 Distributor                        | VO617A-3X006 Supplier                                   |
| VO617A-3X006 Price                                  | VO617A-3X006 Pictures                           | VO617A-3X006 Image                                      |
| VO617A-3X006 PDF Datasheet                          | VO617A-3X006 Download Datasheet                 | VO617A-3X006 Datasheet                                  |
| VO617A-3X006 Stock                                  | Buy VO617A-3X006                                | Buy Vishay / Semiconductor - Opto Division VO617A-3X006 |
| Vishay / Semiconductor - Opto Division VO617A-3X006 | Vishay / Semiconductor - Opto Division Supplier | Vishay / Semiconductor - Opto Division Distributor      |
| Vishay / Semiconductor - Opto Division VO617A-3X006 |                                                 |                                                         |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>VO617A-4X007T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4-SMD<br/>In stock: 120870 pcs<br/><div>RFQ</div></div> |  <div><b>VO617A-3X017T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4-SMD<br/>In stock: 310826 pcs<br/><div>RFQ</div></div> |
|  <div><b>VO617A-3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5.3KV TRANS 4-DIP<br/>In stock: 143648 pcs<br/><div>RFQ</div></div>                |  <div><b>VO617A-4X006</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4-DIP<br/>In stock: 463990 pcs<br/><div>RFQ</div></div>  |
|  <div><b>VO617A-2X007T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4-SMD<br/>In stock: 439796 pcs<br/><div>RFQ</div></div> |  <div><b>VO617A-4</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4-DIP<br/>In stock: 144250 pcs<br/><div>RFQ</div></div>      |
|  <div><b>VO617A-2X017T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4-SMD<br/>In stock: 121581 pcs<br/><div>RFQ</div></div> |  <div><b>VO617A-3X007T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4-SMD<br/>In stock: 111305 pcs<br/><div>RFQ</div></div> |
|  <div><b>VO617A-3X016</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4-DIP<br/>In stock: 148604 pcs<br/><div>RFQ</div></div>  |  <div><b>VO617A-1</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4-DIP<br/>In stock: 169735 pcs<br/><div>RFQ</div></div>      |
|  <div><b>VO617A-2</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4-DIP<br/>In stock: 157153 pcs<br/><div>RFQ</div></div>      |  <div><b>VO617A</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4-DIP<br/>In stock: 139347 pcs<br/><div>RFQ</div></div>        |