



Vishay / Semiconductor - Opto

Division



VO617A-8

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | VO617A-8                                                                                                     |
| Manufacturer/Brand: | Vishay / Semiconductor - Opto Division                                                                       |
| Product description | OPTOISOLATOR 5.3KV TRANS 4-DIP                                                                               |
| Datasheets:         | <a href="#">1.VO617A-8.pdf</a><br><a href="#">2.VO617A-8.pdf</a>                                             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 512144 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of VO617A-8

|                                  |                                                                  |
|----------------------------------|------------------------------------------------------------------|
| PART NUMBER                      | VO617A-8                                                         |
| MANUFACTURER                     | Vishay / Semiconductor - Opto Division                           |
| DESCRIPTION                      | OPTOISOLATOR 5.3KV TRANS 4-DIP                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                       |
| QUANTITY AVAILABLE               | 512144 pcs                                                       |
| DATA SHEET                       | <a href="#">1.VO617A-8.pdf</a><br><a href="#">2.VO617A-8.pdf</a> |
| 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                        | Tape & Reel (TR)                                                 |
| PACKAGE / CASE                   | 4-DIP (0.300", 7.62mm)                                           |
| OUTPUT TYPE                      | Transistor                                                       |
| OTHER NAMES                      | VO617A-8TR                                                       |
| 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)     | 130% @ 5mA                                                       |
| CURRENT TRANSFER RATIO (MAX)     | 260% @ 5mA                                                       |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                             |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                             |

Related Tags

|                                                 |                                                 |                                                     |
|-------------------------------------------------|-------------------------------------------------|-----------------------------------------------------|
| Vishay / Semiconductor - Opto Division VO617A-8 | VO617A-8 Distributor                            | VO617A-8 Supplier                                   |
| VO617A-8 Price                                  | VO617A-8 Pictures                               | VO617A-8 Image                                      |
| VO617A-8 PDF Datasheet                          | VO617A-8 Download Datasheet                     | VO617A-8 Datasheet                                  |
| VO617A-8 Stock                                  | Buy VO617A-8                                    | Buy Vishay / Semiconductor - Opto Division VO617A-8 |
| Vishay / Semiconductor - Opto Division VO617A-8 | Vishay / Semiconductor - Opto Division Supplier | Vishay / Semiconductor - Opto Division Distributor  |
| Vishay / Semiconductor - Opto Division VO617A-8 |                                                 |                                                     |

Related Products

|                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                      |
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| <div></div> <div><b>VO617A-4X016</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4-DIP<br/>In stock: 143974 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>VO617C-4X016</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4-DIP<br/>In stock: 450924 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>VO617A-9</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4-DIP<br/>In stock: 177218 pcs<br/><div>RFQ</div></div>     | <div></div> <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></div> <div><b>VO617A-4X017T</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5.3KV TRANS 4-SMD<br/>In stock: 381970 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>VO617C-2X016</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4-DIP<br/>In stock: 402795 pcs<br/><div>RFQ</div></div>  |
| <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></div> <div><b>VO617A-7X017T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4-SMD<br/>In stock: 394807 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>VO618A</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5.3KV TRANS 4-DIP<br/>In stock: 121582 pcs<br/><div>RFQ</div></div>                 | <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></div> <div><b>VO617C-3X016</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4-DIP<br/>In stock: 473286 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>VO617A-8X017T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4-SMD<br/>In stock: 389867 pcs<br/><div>RFQ</div></div> |