



Vishay / Semiconductor - Opto

Division



VO618A-4

|                     |                                                                                                                                                                                                      |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | VO618A-4                                                                                                                                                                                             |
| Manufacturer/Brand: | Vishay / Semiconductor - Opto Division                                                                                                                                                               |
| Product description | OPTOISOLATOR 5.3KV TRANS 4-DIP                                                                                                                                                                       |
| Datasheets:         |  1.VO618A-4.pdf<br> 2.VO618A-4.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                         |
| Stock Condition     | 109305 pcs stock                                                                                                                                                                                     |
| Ship From           | Hong Kong                                                                                                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                |

REQUEST FOR QUOTATION

Specifications of VO618A-4

|                                  |                                                                                                                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | VO618A-4                                                                                                                                                                                                 |
| MANUFACTURER                     | Vishay / Semiconductor - Opto Division                                                                                                                                                                   |
| DESCRIPTION                      | OPTOISOLATOR 5.3KV TRANS 4-DIP                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 109305 pcs                                                                                                                                                                                               |
| DATA SHEET                       |  1.VO618A-4.pdf<br> 2.VO618A-4.pdf |
| VOLTAGE - OUTPUT (MAX)           | 80V                                                                                                                                                                                                      |
| VOLTAGE - ISOLATION              | 5300Vrms                                                                                                                                                                                                 |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.1V                                                                                                                                                                                                     |
| 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 (0.300", 7.62mm)                                                                                                                                                                                   |
| 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)     | 160% @ 1mA                                                                                                                                                                                               |
| CURRENT TRANSFER RATIO (MAX)     | 320% @ 1mA                                                                                                                                                                                               |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                                                                                                                                     |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                                                                                                                                                     |

Related Tags

|                                                 |                                                 |                                                     |
|-------------------------------------------------|-------------------------------------------------|-----------------------------------------------------|
| Vishay / Semiconductor - Opto Division VO618A-4 | VO618A-4 Distributor                            | VO618A-4 Supplier                                   |
| VO618A-4 Price                                  | VO618A-4 Pictures                               | VO618A-4 Image                                      |
| VO618A-4 PDF Datasheet                          | VO618A-4 Download Datasheet                     | VO618A-4 Datasheet                                  |
| VO618A-4 Stock                                  | Buy VO618A-4                                    | Buy Vishay / Semiconductor - Opto Division VO618A-4 |
| Vishay / Semiconductor - Opto Division VO618A-4 | Vishay / Semiconductor - Opto Division Supplier | Vishay / Semiconductor - Opto Division Distributor  |
| Vishay / Semiconductor - Opto Division VO618A-4 |                                                 |                                                     |

Related Products

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                 |
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| <div></div> <div><b>VO618A-3X017T</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5.3KV TRANS 4-SMD<br/>In stock: 262461 pcs<br/><b>RFQ</b></div>           | <div></div> <div><b>VO618A-2</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4-DIP<br/>In stock: 107191 pcs<br/><b>RFQ</b></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/><b>RFQ</b></div>      | <div></div> <div><b>VO618A-4X017T</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: 291442 pcs<br/><b>RFQ</b></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/><b>RFQ</b></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/><b>RFQ</b></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/><b>RFQ</b></div> | <div></div> <div><b>VO618A-3</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4-DIP<br/>In stock: 123395 pcs<br/><b>RFQ</b></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/><b>RFQ</b></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/><b>RFQ</b></div>                 |
| <div></div> <div><b>VO618A-4X016</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4-DIP<br/>In stock: 287194 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>VO617A-8</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4-DIP<br/>In stock: 512144 pcs<br/><b>RFQ</b></div>     |