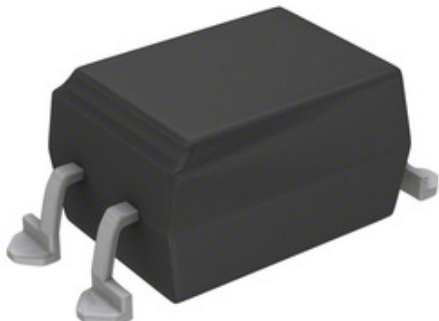




Electro-Films (EFI) / Vishay



VO618A-4X017T

|                     |                                                                                                                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | VO618A-4X017T                                                                                                                                                                                                  |
| Manufacturer/Brand: | Electro-Films (EFI) / Vishay                                                                                                                                                                                   |
| Product description | OPTOISOLATOR 5.3KV TRANS 4SMD                                                                                                                                                                                  |
| Datasheets:         |  1.VO618A-4X017T.pdf<br> 2.VO618A-4X017T.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                   |
| Stock Condition     | 291442 pcs stock                                                                                                                                                                                               |
| Ship From           | Hong Kong                                                                                                                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                          |

REQUEST FOR QUOTATION

Specifications of VO618A-4X017T

|                                  |                                                                                                                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | VO618A-4X017T                                                                                                                                                                                                      |
| MANUFACTURER                     | Electro-Films (EFI) / Vishay                                                                                                                                                                                       |
| DESCRIPTION                      | OPTOISOLATOR 5.3KV TRANS 4SMD                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                         |
| QUANTITY AVAILABLE               | 291442 pcs                                                                                                                                                                                                         |
| DATA SHEET                       |  1.VO618A-4X017T.pdf<br> 2.VO618A-4X017T.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-SMD                                                                                                                                                                                                              |
| SERIES                           | -                                                                                                                                                                                                                  |
| RISE / FALL TIME (TYP)           | 2µs, 2µs                                                                                                                                                                                                           |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                   |
| PACKAGE / CASE                   | 4-SMD, Gull Wing                                                                                                                                                                                                   |
| OUTPUT TYPE                      | Transistor                                                                                                                                                                                                         |
| OTHER NAMES                      | VO618A-4X017TTR                                                                                                                                                                                                    |
| OPERATING TEMPERATURE            | -55°C ~ 110°C                                                                                                                                                                                                      |
| NUMBER OF CHANNELS               | 1                                                                                                                                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                      |
| 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-SMD                                                                                                                                                            |
| CURRENT TRANSFER RATIO (MIN)     | 160% @ 1mA                                                                                                                                                                                                         |
| CURRENT TRANSFER RATIO (MAX)     | 320% @ 1mA                                                                                                                                                                                                         |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                                                                                                                                               |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                                                                                                                                                               |

Related Tags

|                                                   |                                            |                                                |
|---------------------------------------------------|--------------------------------------------|------------------------------------------------|
| Electro-Films (EFI) / Vishay VO618A-4X017T        | VO618A-4X017T Distributor                  | VO618A-4X017T Supplier                         |
| VO618A-4X017T Price                               | VO618A-4X017T Pictures                     | VO618A-4X017T Image                            |
| VO618A-4X017T PDF Datasheet                       | VO618A-4X017T Download Datasheet           | VO618A-4X017T Datasheet                        |
| VO618A-4X017T Stock                               | Buy VO618A-4X017T                          | Buy Electro-Films (EFI) / Vishay VO618A-4X017T |
| Electro-Films (EFI) / Vishay VO618A-4X017T        | Electro-Films (EFI) / Vishay Supplier      | Electro-Films (EFI) / Vishay Distributor       |
| Electro-Films (EFI) / Vishay VO618A-4X017T        | Electro-Films (EFI) / Vishay VO618A-4X017T | Vishay Electro-Films VO618A-4X017T             |
| Phoenix Passive Components / Vishay VO618A-4X017T |                                            |                                                |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <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>     |  <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><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><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><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><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><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><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><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><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><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><b>VO618A-4</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4-DIP<br/>In stock: 109305 pcs<br/><b>RFQ</b></div>      |