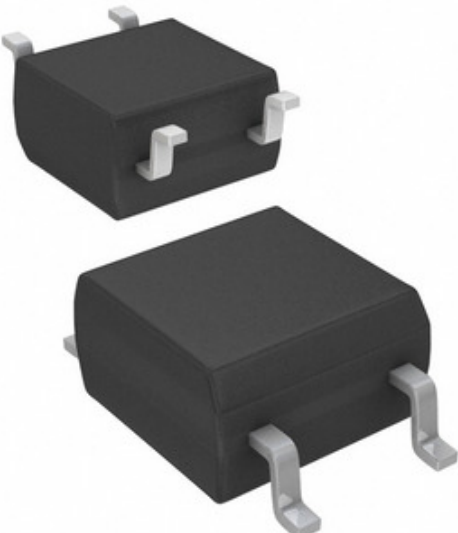




Vishay / Semiconductor - Opto

Division



VOM617A-5X001T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | VOM617A-5X001T                                                                                               |
| Manufacturer/Brand: | Vishay / Semiconductor - Opto Division                                                                       |
| Product description | ISOLAT 3.75KVRMS 1CH TRANS SOP-4                                                                             |
| Datasheets:         | <a href="#">1.VOM617A-5X001T.pdf</a><br><a href="#">2.VOM617A-5X001T.pdf</a>                                 |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 404072 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of VOM617A-5X001T

|                                  |                                                                              |
|----------------------------------|------------------------------------------------------------------------------|
| PART NUMBER                      | VOM617A-5X001T                                                               |
| MANUFACTURER                     | Vishay / Semiconductor - Opto Division                                       |
| DESCRIPTION                      | ISOLAT 3.75KVRMS 1CH TRANS SOP-4                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                   |
| QUANTITY AVAILABLE               | 404072 pcs                                                                   |
| DATA SHEET                       | <a href="#">1.VOM617A-5X001T.pdf</a><br><a href="#">2.VOM617A-5X001T.pdf</a> |
| VOLTAGE - OUTPUT (MAX)           | 80V                                                                          |
| VOLTAGE - ISOLATION              | 3750Vrms                                                                     |
| VOLTAGE - FORWARD (VF) (TYP)     | -                                                                            |
| VCE SATURATION (MAX)             | 400mV                                                                        |
| TURN ON / TURN OFF TIME (TYP)    | -                                                                            |
| SUPPLIER DEVICE PACKAGE          | 4-SOP (2.54mm)                                                               |
| SERIES                           | -                                                                            |
| RISE / FALL TIME (TYP)           | -                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                             |
| PACKAGE / CASE                   | 4-SMD, Gull Wing                                                             |
| OUTPUT TYPE                      | Transistor                                                                   |
| OPERATING TEMPERATURE            | -                                                                            |
| 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 3750Vrms 1 Channel 4-SOP (2.54mm)             |
| CURRENT TRANSFER RATIO (MIN)     | 50% @ 5mA                                                                    |
| CURRENT TRANSFER RATIO (MAX)     | 100% @ 5mA                                                                   |
| CURRENT - OUTPUT / CHANNEL       | 100mA                                                                        |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                         |

Related Tags

|                                                       |                                                 |                                                           |
|-------------------------------------------------------|-------------------------------------------------|-----------------------------------------------------------|
| Vishay / Semiconductor - Opto Division VOM617A-5X001T | VOM617A-5X001T Distributor                      | VOM617A-5X001T Supplier                                   |
| VOM617A-5X001T Price                                  | VOM617A-5X001T Pictures                         | VOM617A-5X001T Image                                      |
| VOM617A-5X001T PDF Datasheet                          | VOM617A-5X001T Download Datasheet               | VOM617A-5X001T Datasheet                                  |
| VOM617A-5X001T Stock                                  | Buy VOM617A-5X001T                              | Buy Vishay / Semiconductor - Opto Division VOM617A-5X001T |
| Vishay / Semiconductor - Opto Division VOM617A-5X001T | Vishay / Semiconductor - Opto Division Supplier | Vishay / Semiconductor - Opto Division Distributor        |
| Vishay / Semiconductor - Opto Division VOM617A-5X001T |                                                 |                                                           |

Related Products

|                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>VOM617A-4T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SOP<br/>In stock: 461656 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>VOM617A-4X001T</b><br/>Manufacturers: Vishay Semiconductor Opto Division<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SOP<br/>In stock: 429763 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>VOM617A-8X001T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SOP<br/>In stock: 536825 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>VOM617A-3T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SOP<br/>In stock: 137730 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>VOM617A-5T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: ISOLAT 3.75KVRMS 1CH TRANS SOP-4<br/>In stock: 474424 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>VOM617A-8T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SOP<br/>In stock: 537990 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>VOM617A-3X001T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SOP<br/>In stock: 457017 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>VOM617A-7T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SOP<br/>In stock: 154544 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>VOM617A-9T</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SOP<br/>In stock: 161632 pcs<br/><div>RFQ</div></div>               | <div></div> <div><b>VOM617A-9T</b><br/>Manufacturers: Vishay Semiconductor Opto Division<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SOP<br/>In stock: 5722 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>VOM617A-7X001T</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SOP<br/>In stock: 444528 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>VOM617A-2X001T</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SOP<br/>In stock: 127991 pcs<br/><div>RFQ</div></div>       |