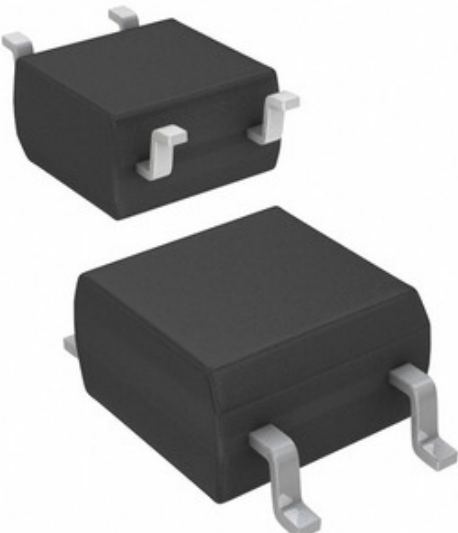




Vishay Semiconductor Opto

Division



VOM617A-9T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | VOM617A-9T                                                                                                   |
| Manufacturer/Brand: | Vishay / Siliconix                                                                                           |
| Product description | OPTOISOLATOR 3.75KV TRANS 4-SOP                                                                              |
|                     | <a href="#">PDF</a> 1.VOM617A-9T.pdf                                                                         |
|                     | <a href="#">PDF</a> 2.VOM617A-9T.pdf                                                                         |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of VOM617A-9T

|                                     |                                                                              |
|-------------------------------------|------------------------------------------------------------------------------|
| PART NUMBER                         | VOM617A-9T                                                                   |
| MANUFACTURER                        | Vishay Semiconductor Opto Division                                           |
| DESCRIPTION                         | OPTOISOLATOR 3.75KV TRANS 4-SOP                                              |
| LEAD FREE STATUS / ROHS STATUS      | Lead free / RoHS Compliant                                                   |
| DATA SHEET                          | <a href="#">PDF</a> 1.VOM617A-9T.pdf<br><a href="#">PDF</a> 2.VOM617A-9T.pdf |
| VOLTAGE - BREAKDOWN                 | 4-SOP (2.54mm)                                                               |
| VCE SATURATION (MAX)                | 6µs, 4µs                                                                     |
| TURN ON / TURN OFF TIME (TYP)       | 400% @ 5mA                                                                   |
| SERIES                              | -                                                                            |
| ROHS STATUS                         | Digi-Reel®                                                                   |
| POLARIZATION                        | 4-SMD, Gull Wing                                                             |
| OUTPUT TYPE                         | Transistor                                                                   |
| OTHER NAMES                         | VOM617A-9DKR                                                                 |
| OPERATING TEMPERATURE               | -55°C ~ 110°C                                                                |
| NUMBER OF CHANNELS                  | 1                                                                            |
| NOISE - 0.1HZ TO 10HZ               | 80V                                                                          |
| MOUNTING TYPE                       | Surface Mount                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL)    | 1 (Unlimited)                                                                |
| MANUFACTURER PART NUMBER            | VOM617A-9T                                                                   |
| KIT TYPE                            | 400mV                                                                        |
| INPUT TYPE                          | DC                                                                           |
| HIGH SIDE VOLTAGE - MAX (BOOTSTRAP) | 3µs, 3µs                                                                     |
| EXPANDED DESCRIPTION                | Optoisolator Transistor Output 3750Vrms 1 Channel 4-SOP (2.54mm)             |
| DESCRIPTION                         | OPTOISOLATOR 3.75KV TRANS 4-SOP                                              |
| CURRENT TRANSFER RATIO (MIN)        | 60mA                                                                         |
| CURRENT TRANSFER RATIO (MAX)        | 200% @ 5mA                                                                   |
| CURRENT - DC FORWARD (IF) (MAX)     | 1.1V                                                                         |
| CURRENT - BREAKOVER                 | 3750Vrms                                                                     |
| CHANNELS PER IC                     | 50mA                                                                         |

Related Tags

|                               |                               |                                   |
|-------------------------------|-------------------------------|-----------------------------------|
| Vishay / Siliconix VOM617A-9T | VOM617A-9T Distributor        | VOM617A-9T Supplier               |
| VOM617A-9T Price              | VOM617A-9T Pictures           | VOM617A-9T Image                  |
| VOM617A-9T PDF Datasheet      | VOM617A-9T Download Datasheet | VOM617A-9T Datasheet              |
| VOM617A-9T Stock              | Buy VOM617A-9T                | Buy Vishay / Siliconix VOM617A-9T |
| Vishay / Siliconix VOM617A-9T | Vishay / Siliconix Supplier   | Vishay / Siliconix Distributor    |
| Vishay / Siliconix VOM617A-9T |                               |                                   |

Related Products

|                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>VOM617A-9T</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SOP<br/>In stock: Out stock<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: Out stock<br/><div>RFQ</div></div>      |
| <div></div> <div><b>VOM618A-1T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SOP<br/>In stock: Out stock<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: Out stock<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: Out stock<br/><div>RFQ</div></div>           | <div></div> <div><b>VOM618A-1X001T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SOP<br/>In stock: Out stock<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: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>VOM617A-5X001T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: ISOLAT 3.75KVRMS 1CH TRANS SOP-4<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>VOM617A-X001T</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SOP<br/>In stock: Out stock<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: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>VOM617A-9X001T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>VOM617AT</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SOP<br/>In stock: Out stock<br/><div>RFQ</div></div>        |