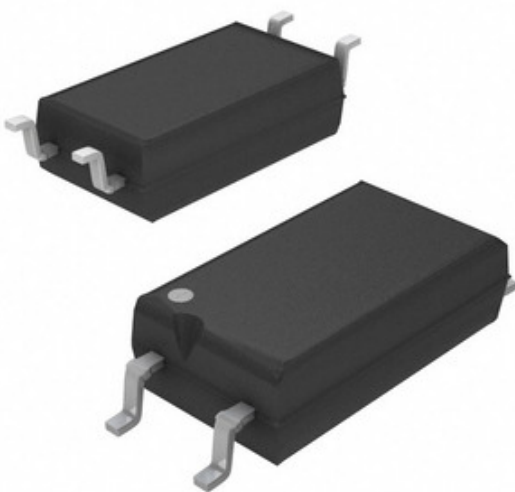




Vishay / Semiconductor - Opto

Division



VOL628A-3T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | VOL628A-3T                                                                                                   |
| Manufacturer/Brand: | Vishay / Semiconductor - Opto Division                                                                       |
| Product description | OPTOISOLATOR 5KV TRANS LSOP-4                                                                                |
| Datasheets:         | <a href="#">1.VOL628A-3T.pdf</a><br><a href="#">2.VOL628A-3T.pdf</a>                                         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of VOL628A-3T

|                                  |                                                                      |
|----------------------------------|----------------------------------------------------------------------|
| PART NUMBER                      | VOL628A-3T                                                           |
| MANUFACTURER                     | Vishay / Semiconductor - Opto Division                               |
| DESCRIPTION                      | OPTOISOLATOR 5KV TRANS LSOP-4                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                           |
| DATA SHEET                       | <a href="#">1.VOL628A-3T.pdf</a><br><a href="#">2.VOL628A-3T.pdf</a> |
| VOLTAGE - OUTPUT (MAX)           | 80V                                                                  |
| VOLTAGE - ISOLATION              | 5000Vrms                                                             |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.16V                                                                |
| VCE SATURATION (MAX)             | 400mV                                                                |
| TURN ON / TURN OFF TIME (TYP)    | 6µs, 5.5µs                                                           |
| SUPPLIER DEVICE PACKAGE          | 4-LSOP (2.54mm)                                                      |
| SERIES                           | -                                                                    |
| RISE / FALL TIME (TYP)           | 3.5µs, 5µs                                                           |
| PACKAGING                        | Tape & Reel (TR)                                                     |
| PACKAGE / CASE                   | 4-SMD, Gull Wing                                                     |
| OUTPUT TYPE                      | Transistor                                                           |
| OTHER NAMES                      | VOL628A-3T-ND<br>VOL628A-3TTR                                        |
| OPERATING TEMPERATURE            | -55°C ~ 110°C                                                        |
| NUMBER OF CHANNELS               | 1                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                        |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                           |
| INPUT TYPE                       | AC, DC                                                               |
| DETAILED DESCRIPTION             | Optoisolator Transistor Output 5000Vrms 1 Channel 4-LSOP (2.54mm)    |
| CURRENT TRANSFER RATIO (MIN)     | 100% @ 1mA                                                           |
| CURRENT TRANSFER RATIO (MAX)     | 200% @ 1mA                                                           |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                 |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                 |

Related Tags

|                                                   |                                                 |                                                       |
|---------------------------------------------------|-------------------------------------------------|-------------------------------------------------------|
| Vishay / Semiconductor - Opto Division VOL628A-3T | VOL628A-3T Distributor                          | VOL628A-3T Supplier                                   |
| VOL628A-3T Price                                  | VOL628A-3T Pictures                             | VOL628A-3T Image                                      |
| VOL628A-3T PDF Datasheet                          | VOL628A-3T Download Datasheet                   | VOL628A-3T Datasheet                                  |
| VOL628A-3T Stock                                  | Buy VOL628A-3T                                  | Buy Vishay / Semiconductor - Opto Division VOL628A-3T |
| Vishay / Semiconductor - Opto Division VOL628A-3T | Vishay / Semiconductor - Opto Division Supplier | Vishay / Semiconductor - Opto Division Distributor    |
| Vishay / Semiconductor - Opto Division VOL628A-3T |                                                 |                                                       |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>VOL6405I</b><br/>Manufacturers: US-Lasers, Inc.<br/>Description: LASER DIODE 640NM 4.8MW 10.4MM<br/>In stock: Out stock<br/><div>RFQ</div></div>                   | <div></div> <div><b>VOL618A-3X001T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5KV TRANS 4-LSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>VOL628A-2X001T</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5KV TRANS LSOP-4<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>VOL7805I</b><br/>Manufacturers: US-Lasers, Inc.<br/>Description: LASER DIODE 780NM 4.8MW 10.4MM<br/>In stock: 6 pcs<br/><div>RFQ</div></div>                                 |
| <div></div> <div><b>VOL6355I</b><br/>Manufacturers: US-Lasers, Inc.<br/>Description: LASER DIODE 635NM 4.8MW 10.4MM<br/>In stock: Out stock<br/><div>RFQ</div></div>                   | <div></div> <div><b>VOL618A-2X001T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5KV TRANS 4-LSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>VOL628A-3X001T</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5KV TRANS LSOP-4<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>VOL6605I</b><br/>Manufacturers: US-Lasers, Inc.<br/>Description: LASER DIODE 660NM 4.8MW 10.4MM<br/>In stock: Out stock<br/><div>RFQ</div></div>                             |
| <div></div> <div><b>VOL6505I</b><br/>Manufacturers: US-Lasers, Inc.<br/>Description: LASER DIODE 650NM 4.8MW 10.4MM<br/>In stock: 28 pcs<br/><div>RFQ</div></div>                      | <div></div> <div><b>VOL618A-3T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5KV TRANS 4-LSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>VOL628A-2T</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5KV TRANS LSOP-4<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>VOL628A</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5KV TRANS LSOP-4<br/>In stock: Out stock<br/><div>RFQ</div></div>                  |