



Electro-Films (EFI) / Vishay



VOS628A-X001T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | VOS628A-X001T                                                                                                |
| Manufacturer/Brand: | Electro-Films (EFI) / Vishay                                                                                 |
| Product description | OPTOISOLATOR 3.75KV TRANS 4-SSOP                                                                             |
| Datasheets:         | <a href="#">1.VOS628A-X001T.pdf</a><br><a href="#">2.VOS628A-X001T.pdf</a>                                   |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 240116 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of VOS628A-X001T

|                                  |                                                                            |
|----------------------------------|----------------------------------------------------------------------------|
| PART NUMBER                      | VOS628A-X001T                                                              |
| MANUFACTURER                     | Electro-Films (EFI) / Vishay                                               |
| DESCRIPTION                      | OPTOISOLATOR 3.75KV TRANS 4-SSOP                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                 |
| QUANTITY AVAILABLE               | 240116 pcs                                                                 |
| DATA SHEET                       | <a href="#">1.VOS628A-X001T.pdf</a><br><a href="#">2.VOS628A-X001T.pdf</a> |
| VOLTAGE - OUTPUT (MAX)           | 80V                                                                        |
| VOLTAGE - ISOLATION              | 3750Vrms                                                                   |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.1V                                                                       |
| VCE SATURATION (MAX)             | 400mV                                                                      |
| TURN ON / TURN OFF TIME (TYP)    | 5µs, 8µs                                                                   |
| SUPPLIER DEVICE PACKAGE          | 4-SSOP                                                                     |
| SERIES                           | -                                                                          |
| RISE / FALL TIME (TYP)           | 5µs, 7µs                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                           |
| PACKAGE / CASE                   | 4-SOIC (0.173", 4.40mm Width)                                              |
| OUTPUT TYPE                      | Transistor                                                                 |
| OTHER NAMES                      | VOS628A-X001TTR                                                            |
| 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                       | AC, DC                                                                     |
| DETAILED DESCRIPTION             | Optoisolator Transistor Output 3750Vrms 1 Channel 4-SSOP                   |
| CURRENT TRANSFER RATIO (MIN)     | 50% @ 1mA                                                                  |
| CURRENT TRANSFER RATIO (MAX)     | 600% @ 1mA                                                                 |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                       |
| CURRENT - DC FORWARD (IF) (MAX)  | 50mA                                                                       |

Related Tags

|                                                   |                                            |                                                |
|---------------------------------------------------|--------------------------------------------|------------------------------------------------|
| Electro-Films (EFI) / Vishay VOS628A-X001T        | VOS628A-X001T Distributor                  | VOS628A-X001T Supplier                         |
| VOS628A-X001T Price                               | VOS628A-X001T Pictures                     | VOS628A-X001T Image                            |
| VOS628A-X001T PDF Datasheet                       | VOS628A-X001T Download Datasheet           | VOS628A-X001T Datasheet                        |
| VOS628A-X001T Stock                               | Buy VOS628A-X001T                          | Buy Electro-Films (EFI) / Vishay VOS628A-X001T |
| Electro-Films (EFI) / Vishay VOS628A-X001T        | Electro-Films (EFI) / Vishay Supplier      | Electro-Films (EFI) / Vishay Distributor       |
| Electro-Films (EFI) / Vishay VOS628A-X001T        | Electro-Films (EFI) / Vishay VOS628A-X001T | Vishay Electro-Films VOS628A-X001T             |
| Phoenix Passive Components / Vishay VOS628A-X001T |                                            |                                                |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>VOS628AT</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SSOP<br/>In stock: 255365 pcs<br/><b>RFQ</b></div>    |  <div><b>VOS627A-3T</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP<br/>In stock: 304598 pcs<br/><b>RFQ</b></div>    |
|  <div><b>VOS618A-X001T</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP<br/>In stock: 316401 pcs<br/><b>RFQ</b></div>        |  <div><b>VOS627A-2T</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP<br/>In stock: 307470 pcs<br/><b>RFQ</b></div>    |
|  <div><b>VOS628A-2X001T</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SSOP<br/>In stock: 291848 pcs<br/><b>RFQ</b></div>        |  <div><b>VOS628A-2T</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP<br/>In stock: 255275 pcs<br/><b>RFQ</b></div>    |
|  <div><b>VOS618AT</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP<br/>In stock: 81993 pcs<br/><b>RFQ</b></div>    |  <div><b>VOS627A-2X001T</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP<br/>In stock: 74118 pcs<br/><b>RFQ</b></div> |
|  <div><b>VOS627A-3X001T</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP<br/>In stock: 293110 pcs<br/><b>RFQ</b></div>       |  <div><b>VOS627AT</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP<br/>In stock: 307384 pcs<br/><b>RFQ</b></div>      |
|  <div><b>VOS628A-3T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP<br/>In stock: 268881 pcs<br/><b>RFQ</b></div> |  <div><b>VOS627A-X001T</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP<br/>In stock: 92066 pcs<br/><b>RFQ</b></div>  |