



Vishay / Semiconductor - Opto

Division



VO610A-3X001

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | VO610A-3X001                                                                                                 |
| Manufacturer/Brand: | Vishay / Semiconductor - Opto Division                                                                       |
| Product description | OPTOISOLATR 5KV TRANSISTOR 4-DIP                                                                             |
| Datasheets:         | <a href="#">1.VO610A-3X001.pdf</a><br><a href="#">2.VO610A-3X001.pdf</a>                                     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 405133 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of VO610A-3X001

|                                  |                                                                          |
|----------------------------------|--------------------------------------------------------------------------|
| PART NUMBER                      | VO610A-3X001                                                             |
| MANUFACTURER                     | Vishay / Semiconductor - Opto Division                                   |
| DESCRIPTION                      | OPTOISOLATR 5KV TRANSISTOR 4-DIP                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                               |
| QUANTITY AVAILABLE               | 405133 pcs                                                               |
| DATA SHEET                       | <a href="#">1.VO610A-3X001.pdf</a><br><a href="#">2.VO610A-3X001.pdf</a> |
| VOLTAGE - OUTPUT (MAX)           | 70V                                                                      |
| VOLTAGE - ISOLATION              | 5000Vrms                                                                 |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.25V                                                                    |
| VCE SATURATION (MAX)             | 300mV                                                                    |
| TURN ON / TURN OFF TIME (TYP)    | 6µs, 5µs                                                                 |
| SUPPLIER DEVICE PACKAGE          | 4-DIP                                                                    |
| SERIES                           | -                                                                        |
| RISE / FALL TIME (TYP)           | 3µs, 4.7µs                                                               |
| PACKAGING                        | Tube                                                                     |
| PACKAGE / CASE                   | 4-DIP (0.300", 7.62mm)                                                   |
| OUTPUT TYPE                      | Transistor                                                               |
| OPERATING TEMPERATURE            | -55°C ~ 110°C                                                            |
| NUMBER OF CHANNELS               | 1                                                                        |
| MOUNTING TYPE                    | Through Hole                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                               |
| INPUT TYPE                       | DC                                                                       |
| DETAILED DESCRIPTION             | Optoisolator Transistor Output 5000Vrms 1 Channel 4-DIP                  |
| CURRENT TRANSFER RATIO (MIN)     | 100% @ 10mA                                                              |
| CURRENT TRANSFER RATIO (MAX)     | 200% @ 10mA                                                              |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                     |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                     |

Related Tags

|                                                     |                                                 |                                                         |
|-----------------------------------------------------|-------------------------------------------------|---------------------------------------------------------|
| Vishay / Semiconductor - Opto Division VO610A-3X001 | VO610A-3X001 Distributor                        | VO610A-3X001 Supplier                                   |
| VO610A-3X001 Price                                  | VO610A-3X001 Pictures                           | VO610A-3X001 Image                                      |
| VO610A-3X001 PDF Datasheet                          | VO610A-3X001 Download Datasheet                 | VO610A-3X001 Datasheet                                  |
| VO610A-3X001 Stock                                  | Buy VO610A-3X001                                | Buy Vishay / Semiconductor - Opto Division VO610A-3X001 |
| Vishay / Semiconductor - Opto Division VO610A-3X001 | Vishay / Semiconductor - Opto Division Supplier | Vishay / Semiconductor - Opto Division Distributor      |
| Vishay / Semiconductor - Opto Division VO610A-3X001 |                                                 |                                                         |

Related Products

|                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>VO610A-3X008T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATR 5KV TRANSISTOR 4-SMD<br/>In stock: 351850 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>VO610A-3</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATR 5KV TRANSISTOR 4-DIP<br/>In stock: 166438 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>VO610A-3X019T</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATR 5KV TRANSISTOR 4-SMD<br/>In stock: 358952 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>VO610A-4X017T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATR 5KV TRANSISTOR 4-SMD<br/>In stock: 119428 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>VO610A-3X009T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATR 5KV TRANSISTOR 4-SMD<br/>In stock: 397542 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>VO610A-1X019T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATR 5KV TRANSISTOR 4-SMD<br/>In stock: 389022 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>VO610A-3X007T</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATR 5KV TRANSISTOR 4-SMD<br/>In stock: 110424 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>VO610A-3X018T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATR 5KV TRANSISTOR 4-SMD<br/>In stock: 344222 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>VO610A-4X008T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATR 5KV TRANSISTOR 4-SMD<br/>In stock: 432254 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>VO610A-3X016</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATR 5KV TRANSISTOR 4-DIP<br/>In stock: 467585 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>VO610A-1</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATR 5KV TRANSISTOR 4-DIP<br/>In stock: 492606 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>VO610A-2</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATR 5KV TRANSISTOR 4-DIP<br/>In stock: 598811 pcs<br/><div>RFQ</div></div>      |