



Vishay / Semiconductor - Opto

Division



4N28-X009T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 4N28-X009T                                                                                                   |
| Manufacturer/Brand: | Vishay / Semiconductor - Opto Division                                                                       |
| Product description | OPTOISO 5KV TRANS W/BASE 6SMD                                                                                |
| Datasheets:         |  4N28-X009T.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 438236 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

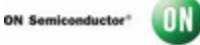
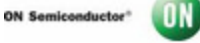
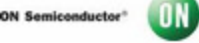
Specifications of 4N28-X009T

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 4N28-X009T                                                                                         |
| MANUFACTURER                     | Vishay / Semiconductor - Opto Division                                                             |
| DESCRIPTION                      | OPTOISO 5KV TRANS W/BASE 6SMD                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE               | 438236 pcs                                                                                         |
| DATA SHEET                       |  4N28-X009T.pdf |
| VOLTAGE - OUTPUT (MAX)           | 70V                                                                                                |
| VOLTAGE - ISOLATION              | 5000Vrms                                                                                           |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.36V                                                                                              |
| VCE SATURATION (MAX)             | 500mV                                                                                              |
| TURN ON / TURN OFF TIME (TYP)    | -                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 6-SMD                                                                                              |
| SERIES                           | -                                                                                                  |
| RISE / FALL TIME (TYP)           | 2µs, 2µs                                                                                           |
| PACKAGING                        | Tape & Reel (TR)                                                                                   |
| PACKAGE / CASE                   | 6-SMD, Gull Wing                                                                                   |
| OUTPUT TYPE                      | Transistor with Base                                                                               |
| OPERATING TEMPERATURE            | -55°C ~ 100°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                       | DC                                                                                                 |
| DETAILED DESCRIPTION             | Optoisolator Transistor with Base Output 5000Vrms 1 Channel 6-SMD                                  |
| CURRENT TRANSFER RATIO (MIN)     | 10% @ 10mA                                                                                         |
| CURRENT TRANSFER RATIO (MAX)     | -                                                                                                  |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                               |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                                               |
| BASE PART NUMBER                 | 4N28                                                                                               |

Related Tags

|                                                   |                                                 |                                                       |
|---------------------------------------------------|-------------------------------------------------|-------------------------------------------------------|
| Vishay / Semiconductor - Opto Division 4N28-X009T | 4N28-X009T Distributor                          | 4N28-X009T Supplier                                   |
| 4N28-X009T Price                                  | 4N28-X009T Pictures                             | 4N28-X009T Image                                      |
| 4N28-X009T PDF Datasheet                          | 4N28-X009T Download Datasheet                   | 4N28-X009T Datasheet                                  |
| 4N28-X009T Stock                                  | Buy 4N28-X009T                                  | Buy Vishay / Semiconductor - Opto Division 4N28-X009T |
| Vishay / Semiconductor - Opto Division 4N28-X009T | Vishay / Semiconductor - Opto Division Supplier | Vishay / Semiconductor - Opto Division Distributor    |
| Vishay / Semiconductor - Opto Division 4N28-X009T |                                                 |                                                       |

Related Products

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| <div></div> <div><b>4N28</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5KV TRANS W/BASE 6DIP<br/>In stock: 162265 pcs<br/>RFQ</div>      | <div></div> <div><b>4N28-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV TRANS W/BASE 6DIP<br/>In stock: 522726 pcs<br/>RFQ</div>                     |
| <div></div> <div><b>4N28FM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 7.5KV TRANS W/BASE 6SMD<br/>In stock: 5281 pcs<br/>RFQ</div>      | <div></div> <div><b>4N28-X001</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5KV TRANS W/BASE 6DIP<br/>In stock: 406457 pcs<br/>RFQ</div> |
| <div></div> <div><b>4N28300</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP<br/>In stock: 2821 pcs<br/>RFQ</div>     | <div></div> <div><b>4N283SD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6SMD<br/>In stock: 6928 pcs<br/>RFQ</div>     |
| <div></div> <div><b>4N28300W</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP<br/>In stock: 3901 pcs<br/>RFQ</div>    | <div></div> <div><b>4N28FR2M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 7.5KV TRANS W/BASE 6SMD<br/>In stock: 6006 pcs<br/>RFQ</div>    |
| <div></div> <div><b>4N28-X009</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5KV TRANS W/BASE 6SMD<br/>In stock: 377688 pcs<br/>RFQ</div> | <div></div> <div><b>4N283S</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6SMD<br/>In stock: 5268 pcs<br/>RFQ</div>      |
| <div></div> <div><b>4N28</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV TRANS W/BASE 6DIP<br/>In stock: 529296 pcs<br/>RFQ</div>                       | <div></div> <div><b>4N28</b><br/>Manufacturers: Lite-On, Inc.<br/>Description: OPTOISO .5KV TRANS W/BASE 6DIP<br/>In stock: 737238 pcs<br/>RFQ</div>                              |