



Vishay / Semiconductor - Opto

Division



4N25-X017

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 4N25-X017                                                                                                    |
| Manufacturer/Brand: | Vishay / Semiconductor - Opto Division                                                                       |
| Product description | OPTOISO 5KV TRANS W/BASE 6SMD                                                                                |
| Datasheets:         |  4N25-X017.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 457914 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

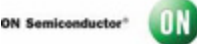
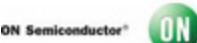
Specifications of 4N25-X017

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 4N25-X017                                                                                         |
| MANUFACTURER                     | Vishay / Semiconductor - Opto Division                                                            |
| DESCRIPTION                      | OPTOISO 5KV TRANS W/BASE 6SMD                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| QUANTITY AVAILABLE               | 457914 pcs                                                                                        |
| DATA SHEET                       |  4N25-X017.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                        | Tube                                                                                              |
| 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)     | 20% @ 10mA                                                                                        |
| CURRENT TRANSFER RATIO (MAX)     | -                                                                                                 |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                              |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                                              |
| BASE PART NUMBER                 | 4N25                                                                                              |

Related Tags

|                                                  |                                                 |                                                      |
|--------------------------------------------------|-------------------------------------------------|------------------------------------------------------|
| Vishay / Semiconductor - Opto Division 4N25-X017 | 4N25-X017 Distributor                           | 4N25-X017 Supplier                                   |
| 4N25-X017 Price                                  | 4N25-X017 Pictures                              | 4N25-X017 Image                                      |
| 4N25-X017 PDF Datasheet                          | 4N25-X017 Download Datasheet                    | 4N25-X017 Datasheet                                  |
| 4N25-X017 Stock                                  | Buy 4N25-X017                                   | Buy Vishay / Semiconductor - Opto Division 4N25-X017 |
| Vishay / Semiconductor - Opto Division 4N25-X017 | Vishay / Semiconductor - Opto Division Supplier | Vishay / Semiconductor - Opto Division Distributor   |
| Vishay / Semiconductor - Opto Division 4N25-X017 |                                                 |                                                      |

Related Products

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                  |
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| <div></div> <div><b>4N25A(SHORT,F)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: OPTOISO 2.5KV TRANS W/BASE 6DIP<br/>In stock: 5149 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>4N25-X001</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5KV TRANS W/BASE 6DIP<br/>In stock: 487739 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>4N25-X009T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5KV TRANS W/BASE 6SMD<br/>In stock: 103423 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>4N25-X006</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5KV TRANS W/BASE 6DIP<br/>In stock: 379086 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>4N253S</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6SMD<br/>In stock: 4331 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>4N25-X007T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5KV TRANS W/BASE 6SMD<br/>In stock: 419089 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>4N25-X017T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5KV TRANS W/BASE 6SMD<br/>In stock: 345949 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>4N25-X009</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5KV TRANS W/BASE 6SMD<br/>In stock: 417855 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>4N253SD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6SMD<br/>In stock: 6036 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>4N25-X016</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5KV TRANS W/BASE 6DIP<br/>In stock: 473802 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>4N25300W</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP<br/>In stock: 5825 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>4N25300</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP<br/>In stock: 5159 pcs<br/><div>RFQ</div></div>      |