



Image may be representation. See specifications for product details.

CNY17-4X001

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | CNY17-4X001                                                                                                  |
| Manufacturer/Brand: | Vishay / Semiconductor - Opto Division                                                                       |
| Product description | OPTOISO 5KV TRANS W/BASE 6DIP                                                                                |
| Datasheets:         | <a href="#">1.CNY17-4X001.pdf</a><br><a href="#">2.CNY17-4X001.pdf</a>                                       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 455853 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of CNY17-4X001

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| PART NUMBER                      | CNY17-4X001                                                            |
| MANUFACTURER                     | Vishay / Semiconductor - Opto Division                                 |
| DESCRIPTION                      | OPTOISO 5KV TRANS W/BASE 6DIP                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                             |
| QUANTITY AVAILABLE               | 455853 pcs                                                             |
| DATA SHEET                       | <a href="#">1.CNY17-4X001.pdf</a><br><a href="#">2.CNY17-4X001.pdf</a> |
| VOLTAGE - OUTPUT (MAX)           | 70V                                                                    |
| VOLTAGE - ISOLATION              | 5000Vrms                                                               |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.39V                                                                  |
| VCE SATURATION (MAX)             | 400mV                                                                  |
| TURN ON / TURN OFF TIME (TYP)    | 3µs, 2.3µs                                                             |
| SUPPLIER DEVICE PACKAGE          | 6-DIP                                                                  |
| SERIES                           | -                                                                      |
| RISE / FALL TIME (TYP)           | 2µs, 2µs                                                               |
| PACKAGING                        | Tube                                                                   |
| PACKAGE / CASE                   | 6-DIP (0.300", 7.62mm)                                                 |
| OUTPUT TYPE                      | Transistor with Base                                                   |
| 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 with Base Output 5000Vrms 1 Channel 6-DIP      |
| CURRENT TRANSFER RATIO (MIN)     | 160% @ 10mA                                                            |
| CURRENT TRANSFER RATIO (MAX)     | 320% @ 10mA                                                            |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                   |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                   |

Related Tags

|                                                    |                                                 |                                                        |
|----------------------------------------------------|-------------------------------------------------|--------------------------------------------------------|
| Vishay / Semiconductor - Opto Division CNY17-4X001 | CNY17-4X001 Distributor                         | CNY17-4X001 Supplier                                   |
| CNY17-4X001 Price                                  | CNY17-4X001 Pictures                            | CNY17-4X001 Image                                      |
| CNY17-4X001 PDF Datasheet                          | CNY17-4X001 Download Datasheet                  | CNY17-4X001 Datasheet                                  |
| CNY17-4X001 Stock                                  | Buy CNY17-4X001                                 | Buy Vishay / Semiconductor - Opto Division CNY17-4X001 |
| Vishay / Semiconductor - Opto Division CNY17-4X001 | Vishay / Semiconductor - Opto Division Supplier | Vishay / Semiconductor - Opto Division Distributor     |
| Vishay / Semiconductor - Opto Division CNY17-4X001 |                                                 |                                                        |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                     |
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|  <div><b>CNY17-4S1(TA)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV TRANS W/BASE 6SMD<br/>In stock: 548024 pcs<br/><b>RFQ</b></div>                |  <div><b>CNY17-4X009</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5KV TRANS W/BASE 6SMD<br/>In stock: 450946 pcs<br/><b>RFQ</b></div>  |
|  <div><b>CNY17-4S1(TA)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV TRANS W/BASE 6SMD<br/>In stock: 596060 pcs<br/><b>RFQ</b></div>              |  <div><b>CNY17-4X</b><br/>Manufacturers: Isocom Components<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP<br/>In stock: 195037 pcs<br/><b>RFQ</b></div>                        |
|  <div><b>CNY17-4X016</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5KV TRANS W/BASE 6DIP<br/>In stock: 344762 pcs<br/><b>RFQ</b></div> |  <div><b>CNY17-4X007T</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISO 5KV TRANS W/BASE 6SMD<br/>In stock: 116697 pcs<br/><b>RFQ</b></div>           |
|  <div><b>CNY17-4S-TA1</b><br/>Manufacturers: Lite-On, Inc.<br/>Description: OPTOISO 5KV TRANS W/BASE 6SMD<br/>In stock: 572435 pcs<br/><b>RFQ</b></div>                         |  <div><b>CNY17-4X009T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5KV TRANS W/BASE 6SMD<br/>In stock: 333586 pcs<br/><b>RFQ</b></div> |
|  <div><b>CNY17-4X006</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5KV TRANS W/BASE 6DIP<br/>In stock: 490478 pcs<br/><b>RFQ</b></div> |  <div><b>CNY17-4X007</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5KV TRANS W/BASE 6SMD<br/>In stock: 475974 pcs<br/><b>RFQ</b></div>  |
|  <div><b>CNY17-4S1(TB)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV TRANS W/BASE 6SMD<br/>In stock: 608090 pcs<br/><b>RFQ</b></div>              |  <div><b>CNY17-4S1(TB)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV TRANS W/BASE 6SMD<br/>In stock: 684814 pcs<br/><b>RFQ</b></div>                 |