

ON Semiconductor®

ON

AMI Semiconductor / ON

Semiconductor

ON Semiconductor®

CNY172

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | CNY172                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | OPTOISO 5.3KV TRANS W/BASE 6DIP                                                                              |
| Datasheets:         |  CNY172.pdf                 |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5873 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 CNY172

|                                  |                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CNY172                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                           |
| DESCRIPTION                      | OPTOISO 5.3KV TRANS W/BASE 6DIP                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                     |
| QUANTITY AVAILABLE               | 5873 pcs                                                                                       |
| DATA SHEET                       |  CNY172.pdf |
| VOLTAGE - OUTPUT (MAX)           | 70V                                                                                            |
| VOLTAGE - ISOLATION              | 5300Vrms                                                                                       |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.35V                                                                                          |
| VCE SATURATION (MAX)             | 300mV                                                                                          |
| TURN ON / TURN OFF TIME (TYP)    | 2µs, 3µs                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 6-SMD                                                                                          |
| SERIES                           | -                                                                                              |
| RISE / FALL TIME (TYP)           | 1µs, 2µs                                                                                       |
| PACKAGING                        | Tube                                                                                           |
| PACKAGE / CASE                   | 6-SMD, Gull Wing                                                                               |
| OUTPUT TYPE                      | Transistor with Base                                                                           |
| OTHER NAMES                      | CNY17-2QT<br>CNY17-2QT-ND<br>CNY172-ND<br>CNY172FS                                             |
| 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 5300Vrms 1 Channel 6-SMD                              |
| CURRENT TRANSFER RATIO (MIN)     | 63% @ 10mA                                                                                     |
| CURRENT TRANSFER RATIO (MAX)     | 125% @ 10mA                                                                                    |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                           |
| CURRENT - DC FORWARD (IF) (MAX)  | 100mA                                                                                          |

Related Tags

|                                                  |                                                   |                                                  |
|--------------------------------------------------|---------------------------------------------------|--------------------------------------------------|
| AMI Semiconductor / ON Semiconductor CNY172      | CNY172 Distributor                                | CNY172 Supplier                                  |
| CNY172 Price                                     | CNY172 Pictures                                   | CNY172 Image                                     |
| CNY172 PDF Datasheet                             | CNY172 Download Datasheet                         | CNY172 Datasheet                                 |
| CNY172 Stock                                     | Buy CNY172                                        | Buy AMI Semiconductor / ON Semiconductor CNY172  |
| AMI Semiconductor / ON Semiconductor CNY172      | AMI Semiconductor / ON Semiconductor Supplier     | AMI Semiconductor / ON Semiconductor Distributor |
| AMI Semiconductor / ON Semiconductor CNY172      | ON Semiconductor CNY172                           | Aptina / ON Semiconductor CNY172                 |
| Catalyst Semiconductor / ON Semiconductor CNY172 | PulseCore Semiconductor / ON Semiconductor CNY172 | Sanyo Semiconductor / ON Semiconductor CNY172    |

Related Products

|                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>CNY171VM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 4.17KV TRANS W/BASE 6DIP<br/>In stock: 130678 pcs<br/><div>RFQ</div></div>    | <div><div><div>ON Semiconductor®</div><div>ON</div></div></div> <div><b>CNY172FR2M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 7.5KV TRANS W/BASE 6SMD<br/>In stock: 4138 pcs<br/><div>RFQ</div></div>                                  |
| <div></div> <div><b>CNY171SVM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 4.17KV TRANS W/BASE 6SMD<br/>In stock: 132158 pcs<br/><div>RFQ</div></div>   | <div><div><div>ON Semiconductor®</div><div>ON</div></div></div> <div><b>CNY172FM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 7.5KV TRANS W/BASE 6SMD<br/>In stock: 4513 pcs<br/><div>RFQ</div></div>                                    |
| <div><div><div>ON Semiconductor®</div><div>ON</div></div></div> <div><b>CNY1723SD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6SMD<br/>In stock: 5788 pcs<br/><div>RFQ</div></div>                                    | <div><div><div>ON Semiconductor®</div><div>ON</div></div></div> <div><b>CNY172300</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP<br/>In stock: 6872 pcs<br/><div>RFQ</div></div>                                   |
| <div><div><div>ON Semiconductor®</div><div>ON</div></div></div> <div><b>CNY1723S</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6SMD<br/>In stock: 4197 pcs<br/><div>RFQ</div></div>                                     | <div></div> <div><b>CNY171W</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP<br/>In stock: 3578 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>CNY171SR2VM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 4.17KV TRANS W/BASE 6SMD<br/>In stock: 421214 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>CNY171TVM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 4.17KV TRANS W/BASE 6DIP<br/>In stock: 117710 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>CNY171TM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 4.17KV TRANS W/BASE 6DIP<br/>In stock: 5387 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>CNY172300W</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP<br/>In stock: 4311 pcs<br/><div>RFQ</div></div>   |