

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



CNY172TM

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | CNY172TM                                                                                                     |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | OPTOISO 4.17KV TRANS W/BASE 6DIP                                                                             |
| Datasheets:         |  CNY172TM.pdf               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of CNY172TM

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CNY172TM                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                             |
| DESCRIPTION                      | OPTOISO 4.17KV TRANS W/BASE 6DIP                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| DATA SHEET                       |  CNY172TM.pdf |
| VOLTAGE - OUTPUT (MAX)           | 70V                                                                                              |
| VOLTAGE - ISOLATION              | 4170Vrms                                                                                         |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.35V                                                                                            |
| VCE SATURATION (MAX)             | 400mV                                                                                            |
| TURN ON / TURN OFF TIME (TYP)    | 2µs, 3µs                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 6-DIP                                                                                            |
| SERIES                           | -                                                                                                |
| RISE / FALL TIME (TYP)           | 4µs, 3.5µs (Max)                                                                                 |
| PACKAGING                        | Tube                                                                                             |
| PACKAGE / CASE                   | 6-DIP (0.400", 10.16mm)                                                                          |
| OUTPUT TYPE                      | Transistor with Base                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 100°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 4170Vrms 1 Channel 6-DIP                                |
| CURRENT TRANSFER RATIO (MIN)     | 63% @ 10mA                                                                                       |
| CURRENT TRANSFER RATIO (MAX)     | 125% @ 10mA                                                                                      |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                             |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                                             |

Related Tags

|                                                    |                                                     |                                                   |
|----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------|
| AMI Semiconductor / ON Semiconductor CNY172TM      | CNY172TM Distributor                                | CNY172TM Supplier                                 |
| CNY172TM Price                                     | CNY172TM Pictures                                   | CNY172TM Image                                    |
| CNY172TM PDF Datasheet                             | CNY172TM Download Datasheet                         | CNY172TM Datasheet                                |
| CNY172TM Stock                                     | Buy CNY172TM                                        | Buy AMI Semiconductor / ON Semiconductor CNY172TM |
| AMI Semiconductor / ON Semiconductor CNY172TM      | AMI Semiconductor / ON Semiconductor Supplier       | AMI Semiconductor / ON Semiconductor Distributor  |
| AMI Semiconductor / ON Semiconductor CNY172TM      | ON Semiconductor CNY172TM                           | Aptina / ON Semiconductor CNY172TM                |
| Catalyst Semiconductor / ON Semiconductor CNY172TM | PulseCore Semiconductor / ON Semiconductor CNY172TM | Sanyo Semiconductor / ON Semiconductor CNY172TM   |

Related Products

|                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                 |
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| <div></div> <div><b>CNY172SR2VM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 4.17KV TRANS W/BASE 6SMD<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>CNY172SVM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 4.17KV TRANS W/BASE 6SMD<br/>In stock: 619 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>CNY172SR2M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 4.17KV TRANS W/BASE 6SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>CNY172SD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>CNY172SM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 4.17KV TRANS W/BASE 6SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>CNY172W</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>CNY172S</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>CNY172VM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 4.17KV TRANS W/BASE 6DIP<br/>In stock: 438 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>CNY173300</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>CNY173300W</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>CNY173</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>CNY172TVM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 4.17KV TRANS W/BASE 6DIP<br/>In stock: 499 pcs<br/><div>RFQ</div></div>   |