ON Semiconductor®

AMI Semiconductor / ON

Semiconductor



CNY173S

Part Number: CNY173S

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: OPTOISO 5.3KV TRANS W/BASE 6SMD

Datasheets:  CNY173S.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 5821 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

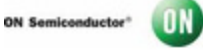
REQUEST FOR QUOTATION

| Specifications of CNY173S        |                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CNY173S                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                            |
| DESCRIPTION                      | OPTOISO 5.3KV TRANS W/BASE 6SMD                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                      |
| QUANTITY AVAILABLE               | 5821 pcs                                                                                        |
| DATA SHEET                       |  CNY173S.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                      | CNY173SFS                                                                                       |
| 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)     | 100% @ 10mA                                                                                     |
| CURRENT TRANSFER RATIO (MAX)     | 200% @ 10mA                                                                                     |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                            |
| CURRENT - DC FORWARD (IF) (MAX)  | 100mA                                                                                           |

Related Tags

|                                                   |                                                    |                                                  |
|---------------------------------------------------|----------------------------------------------------|--------------------------------------------------|
| AMI Semiconductor / ON Semiconductor CNY173S      | CNY173S Distributor                                | CNY173S Supplier                                 |
| CNY173S Price                                     | CNY173S Pictures                                   | CNY173S Image                                    |
| CNY173S PDF Datasheet                             | CNY173S Download Datasheet                         | CNY173S Datasheet                                |
| CNY173S Stock                                     | Buy CNY173S                                        | Buy AMI Semiconductor / ON Semiconductor CNY173S |
| AMI Semiconductor / ON Semiconductor CNY173S      | AMI Semiconductor / ON Semiconductor Supplier      | AMI Semiconductor / ON Semiconductor Distributor |
| AMI Semiconductor / ON Semiconductor CNY173S      | ON Semiconductor CNY173S                           | Aptina / ON Semiconductor CNY173S                |
| Catalyst Semiconductor / ON Semiconductor CNY173S | PulseCore Semiconductor / ON Semiconductor CNY173S | Sanyo Semiconductor / ON Semiconductor CNY173S   |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>CNY173FR2M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 7.5KV TRANS W/BASE 6SMD<br/>In stock: 6154 pcs</div> <div>RFQ</div>     | <div></div> <div><b>CNY173FVM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 7.5KV TRANS W/BASE 6SMD<br/>In stock: 3087 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>CNY173SM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 4.17KV TRANS W/BASE 6SMD<br/>In stock: 129939 pcs</div> <div>RFQ</div>    | <div></div> <div><b>CNY173SD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6SMD<br/>In stock: 3005 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>CNY173FR2VM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 7.5KV TRANS W/BASE 6SMD<br/>In stock: 6789 pcs</div> <div>RFQ</div>    | <div></div> <div><b>CNY173SVM</b><br/>Manufacturers: Fairchild/ON Semiconductor<br/>Description: OPTOISO 4.17KV TRANS W/BASE 6SMD<br/>In stock: 174966 pcs</div> <div>RFQ</div>            |
| <div></div> <div><b>CNY173SR2M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 4.17KV TRANS W/BASE 6SMD<br/>In stock: 356975 pcs</div> <div>RFQ</div>  | <div></div> <div><b>CNY173TM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 4.17KV TRANS W/BASE 6DIP<br/>In stock: 5237 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>CNY173SR2VM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 4.17KV TRANS W/BASE 6SMD<br/>In stock: 402682 pcs</div> <div>RFQ</div> | <div></div> <div><b>CNY173M_F132</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 4.17KV TRANS W/BASE 6DIP<br/>In stock: 4333 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>CNY173M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 4.17KV TRANS W/BASE 6DIP<br/>In stock: 133363 pcs</div> <div>RFQ</div>     | <div></div> <div><b>CNY173FM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 4.17KV TRANS W/BASE 6SMD<br/>In stock: 5544 pcs</div> <div>RFQ</div>     |