

ON Semiconductor®

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ON Semiconductor®

CNY171FR2M

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | CNY171FR2M                                                                                                   |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | OPTOISO 4.17KV TRANS W/BASE 6SMD                                                                             |
| Datasheets:         |  CNY171FR2M.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3154 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

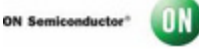
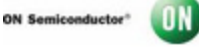
Specifications of CNY171FR2M

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CNY171FR2M                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                               |
| DESCRIPTION                      | OPTOISO 4.17KV TRANS W/BASE 6SMD                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE               | 3154 pcs                                                                                           |
| DATA SHEET                       |  CNY171FR2M.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-SMD                                                                                              |
| SERIES                           | -                                                                                                  |
| RISE / FALL TIME (TYP)           | 4µs, 3.5µs (Max)                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                   |
| PACKAGE / CASE                   | 6-SMD, Gull Wing                                                                                   |
| OUTPUT TYPE                      | Transistor with Base                                                                               |
| OPERATING TEMPERATURE            | -40°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 4170Vrms 1 Channel 6-SMD                                  |
| CURRENT TRANSFER RATIO (MIN)     | 40% @ 10mA                                                                                         |
| CURRENT TRANSFER RATIO (MAX)     | 80% @ 10mA                                                                                         |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                               |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                                               |

Related Tags

|                                                      |                                                       |                                                     |
|------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor CNY171FR2M      | CNY171FR2M Distributor                                | CNY171FR2M Supplier                                 |
| CNY171FR2M Price                                     | CNY171FR2M Pictures                                   | CNY171FR2M Image                                    |
| CNY171FR2M PDF Datasheet                             | CNY171FR2M Download Datasheet                         | CNY171FR2M Datasheet                                |
| CNY171FR2M Stock                                     | Buy CNY171FR2M                                        | Buy AMI Semiconductor / ON Semiconductor CNY171FR2M |
| AMI Semiconductor / ON Semiconductor CNY171FR2M      | AMI Semiconductor / ON Semiconductor Supplier         | AMI Semiconductor / ON Semiconductor Distributor    |
| AMI Semiconductor / ON Semiconductor CNY171FR2M      | ON Semiconductor CNY171FR2M                           | Aptina / ON Semiconductor CNY171FR2M                |
| Catalyst Semiconductor / ON Semiconductor CNY171FR2M | PulseCore Semiconductor / ON Semiconductor CNY171FR2M | Sanyo Semiconductor / ON Semiconductor CNY171FR2M   |

Related Products

|                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>CNY1713S</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISO 5.3KV TRANS W/BASE 6SMD</div><div>In stock: 5413 pcs</div><div>RFQ</div></div>                                                         | <div><div><div></div><div>CNY171SM</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISO 4.17KV TRANS W/BASE 6SMD</div><div>In stock: 115490 pcs</div><div>RFQ</div></div></div> |
| <div><div><div></div><div>CNY171300</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP</div><div>In stock: 7023 pcs</div><div>RFQ</div></div></div>    | <div><div><div></div><div>CNY171S</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISO 5.3KV TRANS W/BASE 6SMD</div><div>In stock: 3014 pcs</div><div>RFQ</div></div></div>     |
| <div><div><div></div><div>CNY171M</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISO 4.17KV TRANS W/BASE 6DIP</div><div>In stock: 160662 pcs</div><div>RFQ</div></div></div>   | <div><div><div></div><div>CNY1713SD</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISO 5.3KV TRANS W/BASE 6SMD</div><div>In stock: 4812 pcs</div><div>RFQ</div></div></div>   |
| <div><div><div></div><div>CNY171FR2VM</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISO 4.17KV TRANS W/BASE 6SMD</div><div>In stock: 4454 pcs</div><div>RFQ</div></div></div> | <div><div><div></div><div>CNY171300W</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP</div><div>In stock: 3801 pcs</div><div>RFQ</div></div></div>  |
| <div><div><div></div><div>CNY171FVM</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISO 4.17KV TRANS W/BASE 6SMD</div><div>In stock: 6208 pcs</div><div>RFQ</div></div></div>   | <div><div><div></div><div>CNY171</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP</div><div>In stock: 5311 pcs</div><div>RFQ</div></div></div>      |
| <div><div><div></div><div>CNY171SD</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISO 5.3KV TRANS W/BASE 6SMD</div><div>In stock: 5953 pcs</div><div>RFQ</div></div></div>     | <div><div><div></div><div>CNY171FM</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISO 4.17KV TRANS W/BASE 6DIP</div><div>In stock: 4079 pcs</div><div>RFQ</div></div></div>   |