

ON Semiconductor®

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AMI Semiconductor / ON

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4N37FR2M

|                     |                                                      |
|---------------------|------------------------------------------------------|
| Part Number:        | 4N37FR2M                                             |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                 |
| Product description | OPTOISO 7.5KV TRANS W/BASE 6SMD                      |
| Datasheets:         | <div><div>PDF</div>4N37FR2M.pdf</div>                |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div> |
| Stock Condition     | 5662 pcs stock                                       |
| Ship From           | Hong Kong                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                |

REQUEST FOR QUOTATION

Specifications of 4N37FR2M

|                                  |                                                                  |
|----------------------------------|------------------------------------------------------------------|
| PART NUMBER                      | 4N37FR2M                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                             |
| DESCRIPTION                      | OPTOISO 7.5KV TRANS W/BASE 6SMD                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                       |
| QUANTITY AVAILABLE               | 5662 pcs                                                         |
| DATA SHEET                       | <div><div>PDF</div>4N37FR2M.pdf</div>                            |
| VOLTAGE - OUTPUT (MAX)           | 30V                                                              |
| VOLTAGE - ISOLATION              | 7500Vpk                                                          |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.18V                                                            |
| VCE SATURATION (MAX)             | 300mV                                                            |
| TURN ON / TURN OFF TIME (TYP)    | 2µs, 2µs                                                         |
| SUPPLIER DEVICE PACKAGE          | 6-SMD                                                            |
| SERIES                           | -                                                                |
| RISE / FALL TIME (TYP)           | -                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                 |
| PACKAGE / CASE                   | 6-SMD, Gull Wing                                                 |
| OUTPUT TYPE                      | Transistor with Base                                             |
| 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 7500Vpk 1 Channel 6-SMD |
| CURRENT TRANSFER RATIO (MIN)     | 100% @ 10mA                                                      |
| CURRENT TRANSFER RATIO (MAX)     | -                                                                |
| CURRENT - OUTPUT / CHANNEL       | -                                                                |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                             |
| BASE PART NUMBER                 | 4N37                                                             |

Related Tags

|                                                    |                                                     |                                                   |
|----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------|
| AMI Semiconductor / ON Semiconductor 4N37FR2M      | 4N37FR2M Distributor                                | 4N37FR2M Supplier                                 |
| 4N37FR2M Price                                     | 4N37FR2M Pictures                                   | 4N37FR2M Image                                    |
| 4N37FR2M PDF Datasheet                             | 4N37FR2M Download Datasheet                         | 4N37FR2M Datasheet                                |
| 4N37FR2M Stock                                     | Buy 4N37FR2M                                        | Buy AMI Semiconductor / ON Semiconductor 4N37FR2M |
| AMI Semiconductor / ON Semiconductor 4N37FR2M      | AMI Semiconductor / ON Semiconductor Supplier       | AMI Semiconductor / ON Semiconductor Distributor  |
| AMI Semiconductor / ON Semiconductor 4N37FR2M      | ON Semiconductor 4N37FR2M                           | Aptina / ON Semiconductor 4N37FR2M                |
| Catalyst Semiconductor / ON Semiconductor 4N37FR2M | PulseCore Semiconductor / ON Semiconductor 4N37FR2M | Sanyo Semiconductor / ON Semiconductor 4N37FR2M   |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>4N37FVM</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISO 7.5KV TRANS W/BASE 6SMD</div><div>In stock: 5590 pcs</div><div>RFQ</div></div>   | <div><div><div></div></div><div>4N37M</div><div>Manufacturers: Everlight Electronics</div><div>Description: OPTOISO 5KV TRANS W/BASE 6DIP</div><div>In stock: 643628 pcs</div><div>RFQ</div></div>                                                |
| <div><div><div></div></div><div>4N37M</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISO 4.17KV TRANS W/BASE 6DIP</div><div>In stock: 139891 pcs</div><div>RFQ</div></div>                                | <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>4N37FM</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISO 7.5KV TRANS W/BASE 6SMD</div><div>In stock: 2773 pcs</div><div>RFQ</div></div>  |
| <div><div><div></div></div><div>4N37-X009</div><div>Manufacturers: Electro-Films (EFI) / Vishay</div><div>Description: OPTOISO 5KV TRANS W/BASE 6SMD</div><div>In stock: 152028 pcs</div><div>RFQ</div></div>                                       | <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>4N37300</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP</div><div>In stock: 4974 pcs</div><div>RFQ</div></div> |
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>4N373S</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISO 5.3KV TRANS W/BASE 6SMD</div><div>In stock: 6215 pcs</div><div>RFQ</div></div>    | <div><div><div></div></div><div>4N37M-V</div><div>Manufacturers: Everlight Electronics</div><div>Description: OPTOISO 5KV TRANS W/BASE 6DIP</div><div>In stock: 666915 pcs</div><div>RFQ</div></div>                                              |
| <div><div><div></div></div><div>4N37M</div><div>Manufacturers: Lite-On, Inc.</div><div>Description: OPTOISO 1.5KV TRANS W/BASE 6DIP</div><div>In stock: 990374 pcs</div><div>RFQ</div></div>                                                        | <div><div><div></div></div><div>4N37300W</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP</div><div>In stock: 4265 pcs</div><div>RFQ</div></div>                              |
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>4N37FR2VM</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISO 7.5KV TRANS W/BASE 6SMD</div><div>In stock: 4065 pcs</div><div>RFQ</div></div> | <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>4N373SD</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISO 5.3KV TRANS W/BASE 6SMD</div><div>In stock: 5298 pcs</div><div>RFQ</div></div> |