

ON Semiconductor®

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4N37VM

Part Number: 4N37VM

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: OPTOISO 4.17KV TRANS W/BASE 6DIP

Datasheets:  4N37VM.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 109931 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

Specifications of 4N37VM

|                                  |                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 4N37VM                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                           |
| DESCRIPTION                      | OPTOISO 4.17KV TRANS W/BASE 6DIP                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                     |
| QUANTITY AVAILABLE               | 109931 pcs                                                                                     |
| DATA SHEET                       |  4N37VM.pdf |
| VOLTAGE - OUTPUT (MAX)           | 30V                                                                                            |
| VOLTAGE - ISOLATION              | 4170Vrms                                                                                       |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.18V                                                                                          |
| VCE SATURATION (MAX)             | 300mV                                                                                          |
| TURN ON / TURN OFF TIME (TYP)    | 2µs, 2µs                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 6-DIP                                                                                          |
| SERIES                           | -                                                                                              |
| RISE / FALL TIME (TYP)           | -                                                                                              |
| PACKAGING                        | Tube                                                                                           |
| PACKAGE / CASE                   | 6-DIP (0.300", 7.62mm)                                                                         |
| 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)     | 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 4N37VM      | 4N37VM Distributor                                | 4N37VM Supplier                                  |
| 4N37VM Price                                     | 4N37VM Pictures                                   | 4N37VM Image                                     |
| 4N37VM PDF Datasheet                             | 4N37VM Download Datasheet                         | 4N37VM Datasheet                                 |
| 4N37VM Stock                                     | Buy 4N37VM                                        | Buy AMI Semiconductor / ON Semiconductor 4N37VM  |
| AMI Semiconductor / ON Semiconductor 4N37VM      | AMI Semiconductor / ON Semiconductor Supplier     | AMI Semiconductor / ON Semiconductor Distributor |
| AMI Semiconductor / ON Semiconductor 4N37VM      | ON Semiconductor 4N37VM                           | Aptina / ON Semiconductor 4N37VM                 |
| Catalyst Semiconductor / ON Semiconductor 4N37VM | PulseCore Semiconductor / ON Semiconductor 4N37VM | Sanyo Semiconductor / ON Semiconductor 4N37VM    |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>4N38-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV TRANS W/BASE 6DIP<br/>In stock: 567241 pcs<br/><div>RFQ</div></div>                    | <div></div> <div><b>4N37TM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 7.5KV TRANS W/BASE 6DIP<br/>In stock: 5916 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>4N37SVM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 4.17KV TRANS W/BASE 6SMD<br/>In stock: 3708 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>4N37SR2M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 4.17KV TRANS W/BASE 6SMD<br/>In stock: 129567 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>4N38(SHORT,F)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: OPTOISO 2.5KV TRANS W/BASE 6DIP<br/>In stock: 6395 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>4N37W</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP<br/>In stock: 4190 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>4N38</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV TRANS W/BASE 6DIP<br/>In stock: 529959 pcs<br/><div>RFQ</div></div>                      | <div></div> <div><b>4N37SR2VM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 4.17KV TRANS W/BASE 6SMD<br/>In stock: 103202 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>4N38</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP<br/>In stock: 6354 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>4N37SM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 4.17KV TRANS W/BASE 6SMD<br/>In stock: 134853 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>4N38</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5KV TRANS W/BASE 6DIP<br/>In stock: 136892 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>4N37TVM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 4.17KV TRANS W/BASE 6DIP<br/>In stock: 137975 pcs<br/><div>RFQ</div></div>   |