

ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 4N37TM                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | OPTOISO 7.5KV TRANS W/BASE 6DIP                                                                              |
| Datasheets:         |  4N37TM.pdf                 |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5916 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

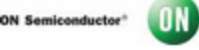
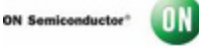
Specifications of 4N37TM

|                                  |                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 4N37TM                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                           |
| DESCRIPTION                      | OPTOISO 7.5KV TRANS W/BASE 6DIP                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                     |
| QUANTITY AVAILABLE               | 5916 pcs                                                                                       |
| DATA SHEET                       |  4N37TM.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 (0.400", 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)     | 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 4N37TM      | 4N37TM Distributor                                | 4N37TM Supplier                                  |
| 4N37TM Price                                     | 4N37TM Pictures                                   | 4N37TM Image                                     |
| 4N37TM PDF Datasheet                             | 4N37TM Download Datasheet                         | 4N37TM Datasheet                                 |
| 4N37TM Stock                                     | Buy 4N37TM                                        | Buy AMI Semiconductor / ON Semiconductor 4N37TM  |
| AMI Semiconductor / ON Semiconductor 4N37TM      | AMI Semiconductor / ON Semiconductor Supplier     | AMI Semiconductor / ON Semiconductor Distributor |
| AMI Semiconductor / ON Semiconductor 4N37TM      | ON Semiconductor 4N37TM                           | Aptina / ON Semiconductor 4N37TM                 |
| Catalyst Semiconductor / ON Semiconductor 4N37TM | PulseCore Semiconductor / ON Semiconductor 4N37TM | Sanyo Semiconductor / ON Semiconductor 4N37TM    |

Related Products

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                               |
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| <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>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>4N37VM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 4.17KV TRANS W/BASE 6DIP<br/>In stock: 109931 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>4N37S1(TB)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV TRANS W/BASE 6SMD<br/>In stock: 760917 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>   | <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>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>4N37SD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6SMD<br/>In stock: 5369 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>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>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>    |