

Lite-On, Inc.

4N37M

|                     |                                 |
|---------------------|---------------------------------|
| Part Number:        | 4N37M                           |
| Manufacturer/Brand: | Lite-On, Inc.                   |
| Product description | OPTOISO 1.5KV TRANS W/BASE 6DIP |
| Datasheets:         | 4N37M.pdf                       |
| RoHs Status         | Lead free / RoHS Compliant      |
| Stock Condition     | 990374 pcs stock                |
| Ship From           | Hong Kong                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS           |

REQUEST FOR QUOTATION

Specifications of 4N37M

|                                  |                                                                   |
|----------------------------------|-------------------------------------------------------------------|
| PART NUMBER                      | 4N37M                                                             |
| MANUFACTURER                     | Lite-On, Inc.                                                     |
| DESCRIPTION                      | OPTOISO 1.5KV TRANS W/BASE 6DIP                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                        |
| QUANTITY AVAILABLE               | 990374 pcs                                                        |
| DATA SHEET                       | 4N37M.pdf                                                         |
| VOLTAGE - OUTPUT (MAX)           | 30V                                                               |
| VOLTAGE - ISOLATION              | 1500Vrms                                                          |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.2V                                                              |
| VCE SATURATION (MAX)             | 300mV                                                             |
| TURN ON / TURN OFF TIME (TYP)    | -                                                                 |
| SUPPLIER DEVICE PACKAGE          | 6-DIP                                                             |
| SERIES                           | -                                                                 |
| RISE / FALL TIME (TYP)           | 3µs, 3µs                                                          |
| PACKAGING                        | Tube                                                              |
| PACKAGE / CASE                   | 6-DIP (0.400", 10.16mm)                                           |
| OUTPUT TYPE                      | Transistor with Base                                              |
| OTHER NAMES                      | 160-1912-5<br>4N37MLT<br>4N37MLT-ND                               |
| OPERATING TEMPERATURE            | -55°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 1500Vrms 1 Channel 6-DIP |
| CURRENT TRANSFER RATIO (MIN)     | 100% @ 10mA                                                       |
| CURRENT TRANSFER RATIO (MAX)     | -                                                                 |
| CURRENT - OUTPUT / CHANNEL       | 100mA                                                             |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                              |

Related Tags

|                     |                           |                           |
|---------------------|---------------------------|---------------------------|
| Lite-On, Inc. 4N37M | 4N37M Distributor         | 4N37M Supplier            |
| 4N37M Price         | 4N37M Pictures            | 4N37M Image               |
| 4N37M PDF Datasheet | 4N37M Download Datasheet  | 4N37M Datasheet           |
| 4N37M Stock         | Buy 4N37M                 | Buy Lite-On, Inc. 4N37M   |
| Lite-On, Inc. 4N37M | Lite-On, Inc. Supplier    | Lite-On, Inc. Distributor |
| Lite-On, Inc. 4N37M | Lite-On Electronics 4N37M | Lite-On Inc. 4N37M        |

Related Products

|                                                                                                                                                                                          |                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>4N37M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 4.17KV TRANS W/BASE 6DIP<br/>In stock: 139891 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>4N37S</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6SMD<br/>In stock: 4715 pcs<br/><b>RFQ</b></div>    |
| <div></div> <div><b>4N37FR2VM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 7.5KV TRANS W/BASE 6SMD<br/>In stock: 4065 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>4N37FR2M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 7.5KV TRANS W/BASE 6SMD<br/>In stock: 5662 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>4N37M-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV TRANS W/BASE 6DIP<br/>In stock: 666915 pcs<br/><b>RFQ</b></div>                    | <div></div> <div><b>4N37S(TA)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV TRANS W/BASE 6SMD<br/>In stock: 577366 pcs<br/><b>RFQ</b></div>               |
| <div></div> <div><b>4N37FM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 7.5KV TRANS W/BASE 6SMD<br/>In stock: 2773 pcs<br/><b>RFQ</b></div>      | <div></div> <div><b>4N37M</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV TRANS W/BASE 6DIP<br/>In stock: 643628 pcs<br/><b>RFQ</b></div>                   |
| <div></div> <div><b>4N37M_F132</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 4.17KV TRANS W/BASE 6DIP<br/>In stock: 6741 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>4N37S</b><br/>Manufacturers: Lite-On, Inc.<br/>Description: OPTOISO 1.5KV TRANS W/BASE 6SMD<br/>In stock: 874487 pcs<br/><b>RFQ</b></div>                         |
| <div></div> <div><b>4N37FVM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 7.5KV TRANS W/BASE 6SMD<br/>In stock: 5590 pcs<br/><b>RFQ</b></div>     | <div></div> <div><b>4N37S(TA)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV TRANS W/BASE 6SMD<br/>In stock: 613944 pcs<br/><b>RFQ</b></div>             |