

AMI Semiconductor / ON

Semiconductor

4N38

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| Part Number: | 4N38 |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor |
| Product description: | OPTOISO 5.3KV TRANS W/BASE 6DIP |
| Datasheets: | 4N38.pdf |
| RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | 6354 pcs stock |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of 4N38

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| PART NUMBER | 4N38 |
| MANUFACTURER | AMI Semiconductor / ON Semiconductor |
| DESCRIPTION | OPTOISO 5.3KV TRANS W/BASE 6DIP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 6354 pcs |
| DATA SHEET | 4N38.pdf |
| VOLTAGE - OUTPUT (MAX) | 80V |
| VOLTAGE - ISOLATION | 5300Vrms |
| VOLTAGE - FORWARD (VF) (TYP) | 1.15V |
| VCE SATURATION (MAX) | 1V |
| TURN ON / TURN OFF TIME (TYP) | 5µs, 5µs |
| 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 |
| OTHER NAMES | 4N38QT 4N38QT-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 5300Vrms 1 Channel 6-DIP |
| CURRENT TRANSFER RATIO (MIN) | 20% @ 10mA |
| CURRENT TRANSFER RATIO (MAX) | - |
| CURRENT - OUTPUT / CHANNEL | 100mA |
| CURRENT - DC FORWARD (IF) (MAX) | 80mA |
| BASE PART NUMBER | 4N38 |

Related Tags

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| Catalyst Semiconductor / ON Semiconductor 4N38 | PulseCore Semiconductor / ON Semiconductor 4N38 | Sanyo Semiconductor / ON Semiconductor 4N38 |

Related Products

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| <div style="text-align: center;"> </div> <p>4N38 Manufacturers: Everlight Electronics Description: OPTOISO 5KV TRANS W/BASE 6DIP In stock: 529959 pcs</p> <p style="text-align: center;">RFQ</p> | <div style="text-align: center;"> </div> <p>4N38-V Manufacturers: Everlight Electronics Description: OPTOISO 5KV TRANS W/BASE 6DIP In stock: 567241 pcs</p> <p style="text-align: center;">RFQ</p> |
| <div style="text-align: center;"> </div> <p>4N37SVM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 4.17KV TRANS W/BASE 6SMD In stock: 3708 pcs</p> <p style="text-align: center;">RFQ</p> | <div style="text-align: center;"> </div> <p>4N38(SHORT,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV TRANS W/BASE 6DIP In stock: 6395 pcs</p> <p style="text-align: center;">RFQ</p> |
| <div style="text-align: center;"> </div> <p>4N37TVM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 4.17KV TRANS W/BASE 6DIP In stock: 137975 pcs</p> <p style="text-align: center;">RFQ</p> | <div style="text-align: center;"> </div> <p>4N38-X007 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5KV TRANS W/BASE 6SMD In stock: 506471 pcs</p> <p style="text-align: center;">RFQ</p> |
| <div style="text-align: center;"> </div> <p>4N37TM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 7.5KV TRANS W/BASE 6DIP In stock: 5916 pcs</p> <p style="text-align: center;">RFQ</p> | <div style="text-align: center;"> </div> <p>4N37SR2VM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 4.17KV TRANS W/BASE 6SMD In stock: 103202 pcs</p> <p style="text-align: center;">RFQ</p> |
| <div style="text-align: center;"> </div> <p>4N37W Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6DIP In stock: 4190 pcs</p> <p style="text-align: center;">RFQ</p> | <div style="text-align: center;"> </div> <p>4N38 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5KV TRANS W/BASE 6DIP In stock: 136892 pcs</p> <p style="text-align: center;">RFQ</p> |
| <div style="text-align: center;"> </div> <p>4N37VM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 4.17KV TRANS W/BASE 6DIP In stock: 109931 pcs</p> <p style="text-align: center;">RFQ</p> | <div style="text-align: center;"> </div> <p>4N38-X007T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5KV TRANS W/BASE 6SMD In stock: 385870 pcs</p> <p style="text-align: center;">RFQ</p> |