



Diodes Incorporated



Image may be representation. See specifications for product details.

NIS5132MN1-FN-7

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | NIS5132MN1-FN-7                                                                                              |
| Manufacturer/Brand: | Diodes Incorporated                                                                                          |
| Product description | IC LOAD SWITCH 12V 3.6A 10-UDFN                                                                              |
| Datasheets:         |  NIS5132MN1-FN-7.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 217312 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

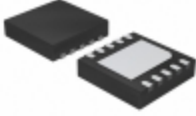
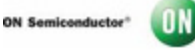
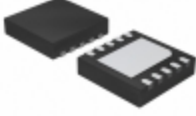
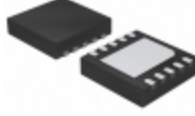
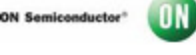
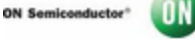
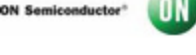
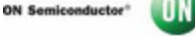
Specifications of NIS5132MN1-FN-7

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NIS5132MN1-FN-7                                                                                         |
| MANUFACTURER                     | Diodes Incorporated                                                                                     |
| DESCRIPTION                      | IC LOAD SWITCH 12V 3.6A 10-UDFN                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 217312 pcs                                                                                              |
| DATA SHEET                       |  NIS5132MN1-FN-7.pdf |
| VOLTAGE - INPUT                  | 9 V ~ 18 V                                                                                              |
| SUPPLIER DEVICE PACKAGE          | U-DFN3030-10                                                                                            |
| SERIES                           | -                                                                                                       |
| SENSING METHOD                   | High-Side                                                                                               |
| PACKAGING                        | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                   | 10-UDFN Exposed Pad                                                                                     |
| OTHER NAMES                      | NIS5132MN1-FN-7DITR                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 150°C                                                                                           |
| MOUNTING TYPE                    | Surface Mount                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| FUNCTION                         | Electronic Fuse                                                                                         |
| DETAILED DESCRIPTION             | Electronic Fuse Regulator High-Side 3.6A U-DFN3030-10                                                   |
| CURRENT - OUTPUT                 | 3.6A                                                                                                    |
| ACCURACY                         | -                                                                                                       |

Related Tags

|                                                            |                                    |                                         |
|------------------------------------------------------------|------------------------------------|-----------------------------------------|
| Diodes Incorporated NIS5132MN1-FN-7                        | NIS5132MN1-FN-7 Distributor        | NIS5132MN1-FN-7 Supplier                |
| NIS5132MN1-FN-7 Price                                      | NIS5132MN1-FN-7 Pictures           | NIS5132MN1-FN-7 Image                   |
| NIS5132MN1-FN-7 PDF Datasheet                              | NIS5132MN1-FN-7 Download Datasheet | NIS5132MN1-FN-7 Datasheet               |
| NIS5132MN1-FN-7 Stock                                      | Buy NIS5132MN1-FN-7                | Buy Diodes Incorporated NIS5132MN1-FN-7 |
| Diodes Incorporated NIS5132MN1-FN-7                        | Diodes Incorporated Supplier       | Diodes Incorporated Distributor         |
| Diodes Incorporated NIS5132MN1-FN-7                        | Diodes Inc NIS5132MN1-FN-7         | Pericom Semiconductor NIS5132MN1-FN-7   |
| Zetex Semiconductors (Diodes Incorporated) NIS5132MN1-FN-7 |                                    |                                         |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>NIS5132MN3TXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC ELECTRONIC FUSE 12V 10-DFN<br/>In stock: 81102 pcs</div> <div>RFQ</div>   | <div></div> <div><b>NIS5102QP2HT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRL/FET HOT SWAP 12V 12-PLL<br/>In stock: 5317 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>NIS5132MN2TXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC ELECTRONIC FUSE 12V 10DFN<br/>In stock: 216288 pcs</div> <div>RFQ</div>   | <div></div> <div><b>NIS5132MN1TXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC ELECTRONIC FUSE 10DFN<br/>In stock: 73239 pcs</div> <div>RFQ</div>         |
| <div></div> <div><b>NIS5112D1R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC ELECTRONIC FUSE HOTSWAP 8SOIC<br/>In stock: 30735 pcs</div> <div>RFQ</div> | <div></div> <div><b>NIS5132MN1TXG-L701</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: INTEGRATED CIRCUIT<br/>In stock: 6664 pcs</div> <div>RFQ</div>           |
| <div></div> <div><b>NIS5132MN2-FN-7-82</b><br/>Manufacturers: Diodes Incorporated<br/>Description: ICLOAD SWITCH UDFN<br/>In stock: 4780 pcs</div> <div>RFQ</div>                           | <div></div> <div><b>NIS5132-35GEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: BOARD EVAL ELECT FUSE NIS5132-35<br/>In stock: 1084 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>NIS5132MN2-FN-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC LOAD SWITCH 12V 3.6A 10-UDFN<br/>In stock: 6923 pcs</div> <div>RFQ</div>                 | <div></div> <div><b>NIS5112D1R2G1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC ELECTRONIC FUSE HOTSWAP 8SOIC<br/>In stock: 65322 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>NIS5112D2R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC ELECTRONIC FUSE HOTSWAP 8SOIC<br/>In stock: 58534 pcs</div> <div>RFQ</div> | <div></div> <div><b>NIS5102QP2HT1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRL/FET HOT SWAP 12V 12-PLL<br/>In stock: 4555 pcs</div> <div>RFQ</div>   |