

NIS6111QPT1G



ON Semiconductor®



Part Number:

NIS6111QPT1G

Manufacturer:

AMI Semiconductor / ON Semiconductor

Description:

IC OR CTRLR N+1 32PLL

Data sheet:

NIS6111

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

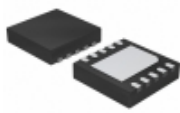
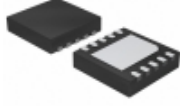
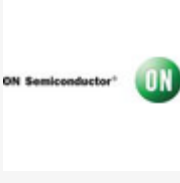
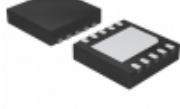
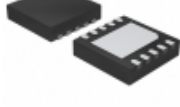
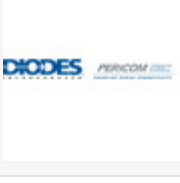
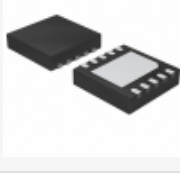
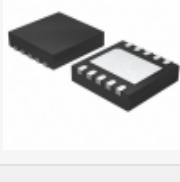
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy NIS6111QPT1G with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                  |                            |                                  |                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------------|---------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                        | NIS6111QPT1G               | Manufacturer                     | AMI Semiconductor / ON Semiconductor                          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC OR CTRLR N+1 32PLL      | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4262 pcs                   | Data sheet                       | NIS6111                                                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                           | Integrated Circuits (ICs)  | Voltage - Supply                 | 4.8 V ~ 5.2 V                                                 |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                               | N+1 ORing Controller       | Supplier Device Package          | 32-PLL (9x9)                                                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                             | BERS™                      | Ratio - Input:Output             | N:1                                                           |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                          | Tape & Reel (TR)           | Package / Case                   | 32-PowerQFN                                                   |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                        | NIS6111QPT1GOS             | Operating Temperature            | -40°C ~ 125°C                                                 |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                      | Surface Mount              | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                 |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                     | Lead free / RoHS Compliant | Internal Switch(s)               | Yes                                                           |
| FET Type                                                                                                                                                                                                                                                                                                                                                                                                                                           | N-Channel                  | Detailed Description             | OR Controller N+1 ORing Controller N-Channel N:1 32-PLL (9x9) |
| Delay Time - ON                                                                                                                                                                                                                                                                                                                                                                                                                                    | 45ns                       | Delay Time - OFF                 | 35ns                                                          |
| Current - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1.3mA                      | Current - Output (Max)           | 30A                                                           |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                   | NIS6111                    | Applications                     | Flyback, Forward Converters                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 4262 pieces of AMI Semiconductor / ON Semiconductor NIS6111QPT1G in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                            |                                  |                                                               |

| RELATED PRODUCTS                                                                   |                                                                                        |                                                                                     |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">NIS5135MN1TXG</a><br>Description: IC ELECTRONIC FUSE 10DFN          | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NIS5135MN1-FN-7</a><br>Description: IC LOAD SWITCH 10UDFN           | Manufacturers: <a href="#">Diodes Incorporated</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">NIS5132MN1TXG</a><br>Description: IC ELECTRONIC FUSE 10DFN          | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NIS5431MT1TXG</a><br>Description: IC ELECTRONIC FUSE 3.3V 10WDFN    | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NIS6111EVB</a><br>Description: BOARD EVAL NIS6111 FET DIODE         | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NIS5132MN2-FN-7</a><br>Description: IC LOAD SWITCH 12V 3.6A 10-UDFN | Manufacturers: <a href="#">Diodes Incorporated</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">NIS5452MT1TWG</a><br>Description: IC ELECTRONIC FUSE 5.85V 10WDFN   | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NIS5452MT1TXG</a><br>Description: IC ELECTRONIC FUSE 5.85V 10WDFN   | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NIS5132MN3TXG</a><br>Description: IC ELECTRONIC FUSE 12V 10-DFN     | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NIS5132MN2-FN-7-82</a><br>Description: ICLOAD SWITCH UDFN           | Manufacturers: <a href="#">Diodes Incorporated</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">NIS5132MN2TXG</a><br>Description: IC ELECTRONIC FUSE 12V 10DFN      | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NIS5431MT1GEVB</a><br>Description: EVAL BOARD NIS5431               | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NIS5132MN1TXG-L701</a><br>Description: INTEGRATED CIRCUIT           | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NIS5135MN2-FN-7</a><br>Description: IC LOAD SWITCH 10UDFN           | Manufacturers: <a href="#">Diodes Incorporated</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">NIS5232-35GEVB</a><br>Description: EVAL BOARD NIS5232-35G           | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NIS5135MN2TXG</a><br>Description: IC ELECTRONIC FUSE 5V 10DFN       | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NIS6111QPT1</a><br>Description: IC OR CTRLR N+1 32PLL               | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NIS5452MT1GEVB</a><br>Description: EVAL BOARD NIS5452               | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NIS6201DR2G</a><br>Description: IC REG SWTCHD CAP RATIO 8SOIC       | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NIS5232MN1TXG</a><br>Description: IC ELECTRONIC FUSE 12V 10DFN      | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |

| Related keywords for NIS6111QPT1G      |                                      |                                           |                                            |
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