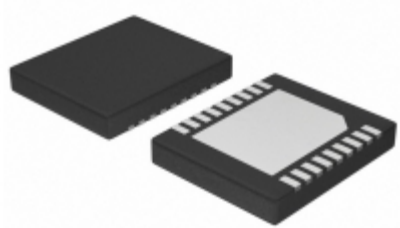


NCV51411MNR2G



ON Semiconductor®

Part Number: [NCV51411MNR2G](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description: IC REG BUCK ADJ 1.5A 18DFN

Data sheet:  [NCV51411](#)

RoHs Status: Lead free / RoHS Compliant

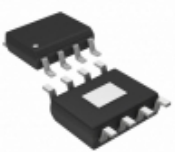
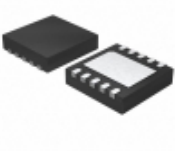
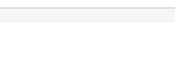
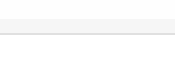
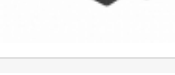
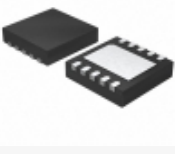
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
**Buy NCV51411MNR2G with confidence from  
Component-World.HK, 1 Year Warranty**

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                         |                                  |                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                          | NCV51411MNR2G                                                                           | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                          | IC REG BUCK ADJ 1.5A 18DFN                                                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                   | 59105 pcs                                                                               | Data sheet                       | <a href="#">NCV51411</a>                             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a>                                               | Voltage - Output (Min/Fixed)     | 1.27V                                                |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                               | 38V                                                                                     | Voltage - Input (Min)            | 4.5V                                                 |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                | 40V                                                                                     | Topology                         | Buck                                                 |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                | No                                                                                      | Supplier Device Package          | 18-DFN (5x6)                                         |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                               | -                                                                                       | Packaging                        | Cut Tape (CT)                                        |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                       | 18-VDFN Exposed Pad                                                                     | Output Type                      | Adjustable                                           |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                 | Positive                                                                                | Other Names                      | NCV51411MNR2GOSCT                                    |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                | -40°C ~ 150°C (TJ)                                                                      | Number of Outputs                | 1                                                    |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                        | Surface Mount                                                                           | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                        |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                      | 10 Weeks                                                                                | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                             | Step-Down                                                                               | Frequency - Switching            | 260kHz                                               |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                 | Buck Switching Regulator IC Positive Adjustable 1.27V 1 Output 1.5A 18-VDFN Exposed Pad | Current - Output                 | 1.5A                                                 |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                     | NCV51411                                                                                |                                  |                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 59105 pieces of AMI Semiconductor / ON Semiconductor NCV51411MNR2G 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="#">NCV51198PDR2G</a><br>Description: IC REG DDR TERM 1.5A 8SOIC        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV51200MWTXG</a><br>Description: IC REG DDR TERM 3A 10DFN          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV51511PDR2G</a><br>Description: HIGH SIDE AND LOW SIDE GA         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV51510MWTAG</a><br>Description: IC REG DDR TERM 3A 10DFN          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV51411PWR2G</a><br>Description: IC REG BUCK ADJ 1.5A 16SOIC       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV511SN25T1G</a><br>Description: IC REG LINEAR 2.5V 150MA TSOP     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV51411PWR2</a><br>Description: IC REG BUCK ADJ 1.5A 16SOIC        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV5171EDR2G</a><br>Description: IC REG MULT CONFIG INV ADJ 8SOIC   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV51400MNTXG</a><br>Description: IC REG DDR TERM 3A 10DFN          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV511SN15T1G</a><br>Description: IC REG LINEAR 1.5V 150MA 5TSOP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV51411DR2G</a><br>Description: IC REG BUCK ADJ 1.5A 8SOIC         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV51400MWTXG</a><br>Description: IC REG DDR TERMINATION 3A 10DFN   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV51460SN33T1G</a><br>Description: IC REG LINEAR 3.3V 20MA SOT23-3 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV5173EDR2G</a><br>Description: IC REG MULT CONFIG INV ADJ 8SOIC   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV5183DR2G</a><br>Description: IC DRIVER HI/LO 600V 8SOIC          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV51200MNTXG</a><br>Description: IC REG DDR TERM 3A 10DFN          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV51199PDR2G</a><br>Description: IC REG DDR TERM 2.0A 8SOIC        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV51510MNTAG</a><br>Description: IC REG DDR TERM 3A 10DFN          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV5230DR2G</a><br>Description: IC OPAMP GP 600KHZ RRO 8SOIC        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV51411DR2</a><br>Description: IC REG BUCK ADJ 1.5A 8SOIC          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

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