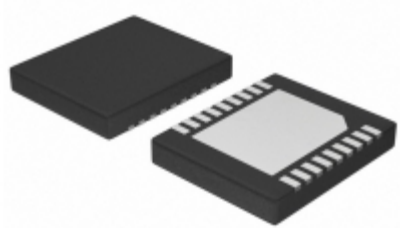


NCV8843MNR2G



ON Semiconductor®

Part Number: [NCV8843MNR2G](#)

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

Description: IC REG BUCK ADJ 1.5A 18DFN

Data sheet:  [NCV8843](#)

RoHs Status: Lead free / RoHS Compliant

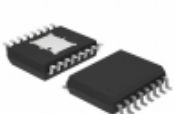
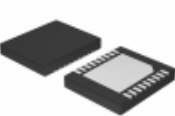
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy NCV8843MNR2G with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                         |                                  |                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                         | NCV8843MNR2G                                                                            | 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                                                                                                                                                                                                                                                                                                                                                                                                                                  | 75225 pcs                                                                               | Data sheet                       | <a href="#">NCV8843</a>                              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a>                                               | Voltage - Output (Min/Fixed)     | 1.27V                                                |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                              | 38V                                                                                     | Voltage - Input (Min)            | 4V                                                   |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                               | 40V                                                                                     | Topology                         | Buck                                                 |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                               | No                                                                                      | Supplier Device Package          | 18-DFN (5x6)                                         |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                                                                       | Packaging                        | Tape & Reel (TR)                                     |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                      | 18-VDFN Exposed Pad                                                                     | Output Type                      | Adjustable                                           |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                | Positive                                                                                | Other Names                      | NCV8843MNR2G-ND<br>NCV8843MNR2GOSTR                  |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                     | 34 Weeks                                                                                | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                            | Step-Down                                                                               | Frequency - Switching            | 340kHz                                               |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                    | NCV8843                                                                                 |                                  |                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 75225 pieces of AMI Semiconductor / ON Semiconductor NCV8843MNR2G 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="#">NCV8851DBGEBV</a><br>Description: BOARD EVAL NCV8851 AUTO GRADE     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8843MNR2GEBV</a><br>Description: EVAL BOARD FOR NCV8843MNR2G     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8843PWR2G</a><br>Description: IC REG BUCK ADJ 1.5A 16SOIC        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8842MNR2G</a><br>Description: IC REG BUCK ADJ 1.5A 18DFN         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8843DG</a><br>Description: IC REG BUCK ADJ 1.5A 8SOIC            | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8842MNR2GEBV</a><br>Description: BOARD EVAL FOR NCV8842          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8842DG</a><br>Description: IC REG BUCK ADJ 1.5A 8SOIC            | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8851BDBR2G</a><br>Description: IC REG DL BCK/LINEAR 20TSSOP      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8843DR2G</a><br>Description: IC REG BUCK ADJ 1.5A 8SOIC          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8851BDBGEBV</a><br>Description: BOARD EVAL NCV8851B CURR MODE    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8851-1GEBV</a><br>Description: BOARD EVAL FOR NCV8851-1          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8842PWGEBV</a><br>Description: EVAL BOARD FOR NCV8842PWG         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8842DR2G</a><br>Description: IC REG BUCK ADJ 1.5A 8SOIC          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8800SDW33R2G</a><br>Description: IC REG BUCK 3.3V 1A SYNC 16SOIC | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8851DBG</a><br>Description: IC REG DL BCK/LINEAR 20-TSSOP        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8843PWG</a><br>Description: IC REG BUCK ADJ 1.5A 16SOIC          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8851DBR2G</a><br>Description: IC REG DL BCK/LINEAR 20-TSSOP      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8842PWR2G</a><br>Description: IC REG BUCK ADJ 1.5A 16SOIC        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8842PWG</a><br>Description: IC REG BUCK ADJ 1.5A 16SOIC          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8851-1DBR2G</a><br>Description: IC REG DL BCK/LINEAR             | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

Related keywords for NCV8843MNR2G

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