

NCV8800SDW33R2



ON Semiconductor®

Part Number: [NCV8800SDW33R2](#)

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

Description: IC REG BUCK 3.3V 1A SYNC 16SOIC

Data sheet:  [NCV8800 Series](#)

RoHs Status: Contains lead / RoHS non-compliant

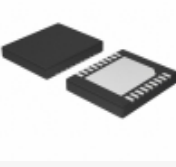
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                            |                                |                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                          | NCV8800SDW33R2                                                                             | Manufacturer                   | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                          | IC REG BUCK 3.3V 1A SYNC 16SOIC                                                            | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                   | 4542 pcs                                                                                   | Data sheet                     | <a href="#">NCV8800 Series</a>                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a>                                                  | Voltage - Output (Min/Fixed)   | 3.3V                                                 |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                               | -                                                                                          | Voltage - Input (Min)          | 3.5V                                                 |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                | 16V                                                                                        | Topology                       | Buck                                                 |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                | Yes                                                                                        | Supplier Device Package        | 16-SOIC                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                               | -                                                                                          | Packaging                      | Tape & Reel (TR)                                     |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                       | 16-SOIC (0.295", 7.50mm Width)                                                             | Output Type                    | Fixed                                                |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                 | Positive                                                                                   | Operating Temperature          | -40°C ~ 150°C (TJ)                                   |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1                                                                                          | Mounting Type                  | Surface Mount                                        |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                     | 1 (Unlimited)                                                                              | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                   |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                             | Step-Down                                                                                  | Frequency - Switching          | 200kHz                                               |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                 | Buck Switching Regulator IC Positive Fixed 3.3V 1 Output 1A 16-SOIC (0.295", 7.50mm Width) | Current - Output               | 1A                                                   |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                     | NCV8800                                                                                    |                                |                                                      |
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| RELATED PRODUCTS                                                                   |                                                                                        |                                                                     |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------|
|  | 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="#">NCV8800HDW75</a><br>Description: IC REG BUCK 7.5V 1A SYNC 16SOIC    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8800SDW33G</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="#">NCV8800HDW75G</a><br>Description: IC REG BUCK 7.5V 1A SYNC 16SOIC   | 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="#">NCV8842PWGEVB</a><br>Description: EVAL BOARD FOR NCV8842PWG         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8800SDW26</a><br>Description: IC REG BUCK 2.6V 1A SYNC 16SOIC    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8800HDW75R2G</a><br>Description: IC REG BUCK 7.5V 1A SYNC 16SOIC | 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="#">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="#">NCV8800SDW26G</a><br>Description: IC REG BUCK 2.6V 1A SYNC 16SOIC   | 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="#">NCV8800SDW26R2</a><br>Description: IC REG BUCK 2.6V 1A SYNC 16SOIC  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8800SDW33</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="#">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="#">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="#">NCV8800HDW75R2</a><br>Description: IC REG BUCK 7.5V 1A SYNC 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="#">NCV8800SDW26R2G</a><br>Description: IC REG BUCK 2.6V 1A SYNC 16SOIC | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8842MNR2GEVB</a><br>Description: BOARD EVAL FOR NCV8842          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

| Related keywords for NCV8800SDW33R2                      |                                                        |                                           |                                            |
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