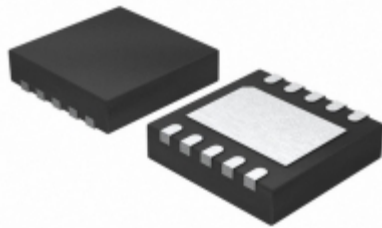


NCV896530MWTXG



**ON Semiconductor®**

**Part Number:** [NCV896530MWTXG](#)

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

**Description:** IC REG BUCK ADJ 1.6A DL 10DFN

**Data sheet:**  [NCV896530](#)

**RoHs Status:** Lead free / RoHS Compliant

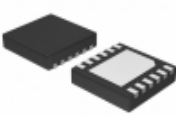
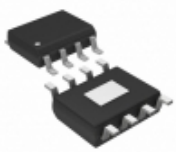
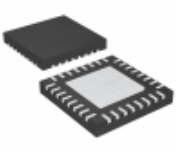
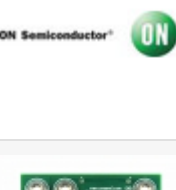
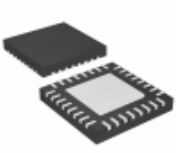
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
**Buy NCV896530MWTXG with confidence from Component-World.HK, 1 Year Warranty**

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                        |                                  |                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                        | NCV896530MWTXG                                                                         | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC REG BUCK ADJ 1.6A DL 10DFN                                                          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                 | 69965 pcs                                                                              | Data sheet                       | <a href="#">NCV896530</a>                            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a>                                              | Voltage - Output (Min/Fixed)     | 0.9V                                                 |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                             | 3.3V                                                                                   | Voltage - Input (Min)            | 2.7V                                                 |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                              | 5.5V                                                                                   | Topology                         | Buck                                                 |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                              | Yes                                                                                    | Supplier Device Package          | 10-DFN (3x3)                                         |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                             | Automotive, AEC-Q100                                                                   | Packaging                        | Cut Tape (CT)                                        |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10-VDFN Exposed Pad                                                                    | Output Type                      | Adjustable                                           |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                               | Positive                                                                               | Other Names                      | NCV896530MWTXGOSCT                                   |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                              | -40°C ~ 150°C (TJ)                                                                     | Number of Outputs                | 2                                                    |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                      | Surface Mount                                                                          | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                        |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                    | 26 Weeks                                                                               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                           | Step-Down                                                                              | Frequency - Switching            | 2.1MHz                                               |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                               | Buck Switching Regulator IC Positive Adjustable 0.9V 2 Output 1.6A 10-VDFN Exposed Pad | Current - Output                 | 1.6A                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 69965 pieces of AMI Semiconductor / ON Semiconductor NCV896530MWTXG in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com |                                                                                        |                                  |                                                      |

| RELATED PRODUCTS                                                                   |                                                                                        |                                                                     |                     |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|---------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">NCV891330PD40R2G</a><br>Description: IC REG BUCK 3.8V 3A 8SOIC      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCV891334MW33R2G</a><br>Description: IC REG CTRLR BUCK 12DFN        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCV891334MW50R2G</a><br>Description: IC REG CTRLR BUCK 12DFN        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCV952DTBR2G</a><br>Description: IC OP AMP RRIO 12V DUAL 8TSSOP     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCV898031SEPGEBV</a><br>Description: BOARD EVAL FOR NCV898031       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCV891330PD33R2G</a><br>Description: IC REG BUCK 3.3V 3A 8SOIC      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCV891330PD50R2G</a><br>Description: IC REG BUCK 5V 3A 8SOIC        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCV97310MW33R2G</a><br>Description: IC REG QD BUCK/LINEAR 32QFN     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCV97311MW33R2G</a><br>Description: IC REG QUAD BUCK 32QFN          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCV894530MWTXG</a><br>Description: IC REG BUCK ADJ 1.2A SYNC 10DFN  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCV898032D1R2G</a><br>Description: IC REG CTRL BOOST NON-SYNC 8SOIC | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCV891330PD50GEVB</a><br>Description: EVAL BOARD NCV891330PD50G     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCV891330PD38GEVB</a><br>Description: EVAL BOARD NCV891330PD38G     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCV97311MW33GEVB</a><br>Description: EVAL BOARD NCV97311MW33G       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCV97310MW33GEVB</a><br>Description: EVAL BOARD NCV97310MW33G       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCV97310MW50GEVB</a><br>Description: EVAL BOARD NCV97310MW50G       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCV896530GEVB</a><br>Description: EVAL BOARD NCV896530G             | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCV97310MW50R2G</a><br>Description: IC REG QD BUCK/LINEAR 32QFN     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCV891330PD38R2G</a><br>Description: IC REG BUCK 3.8V 3A 8SOIC      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCV898031D1R2G</a><br>Description: IC REG CTRLR BOOST/SEPIC 8SOIC   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |

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| Sanyo Semiconductor / ON Semiconductor |                                      |                                           |                                            |
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