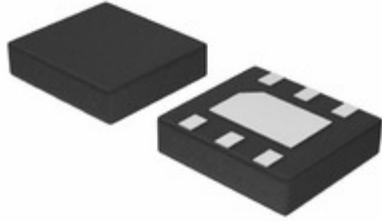


NCV5661MN18T2G



ON Semiconductor® 

Part Number: [NCV5661MN18T2G](#)

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

Description: IC REG LINEAR 1.8V 1A 6DFN

Data sheet:  [NCP,NCV5661](#)

RoHs Status: Lead free / RoHS Compliant

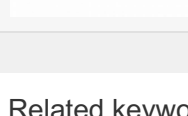
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                           |                                 |                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                           | NCV5661MN18T2G                            | Manufacturer                    | <a href="#">AMI Semiconductor / ON Semiconductor</a>                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC REG LINEAR 1.8V 1A 6DFN                | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                    | 99765 pcs                                 | Data sheet                      | <a href="#">NCP,NCV5661</a>                                             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)           | 1.3V @ 1A                                                               |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.8V                                      | Voltage - Output (Max)          | -                                                                       |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                 | 9V                                        | Supplier Device Package         | 6-DFN (3x3)                                                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                | Automotive, AEC-Q100                      | Protection Features             | Over Current, Over Temperature                                          |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                             | Tape & Reel (TR)                          | Package / Case                  | 6-VDFN Exposed Pad                                                      |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 70dB ~ 65dB (120Hz ~ 1kHz)                | Output Type                     | Fixed                                                                   |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                  | Positive                                  | Operating Temperature           | -40°C ~ 125°C                                                           |
| Number of Regulators                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1                                         | Mounting Type                   | Surface Mount                                                           |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                      | 1 (Unlimited)                             | Manufacturer Standard Lead Time | 15 Weeks                                                                |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                        | Lead free / RoHS Compliant                | Detailed Description            | Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 1A 6-DFN (3x3) |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                              | 3mA                                       | Current - Output                | 1A                                                                      |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                      | Enable                                    | Base Part Number                | NCV5661                                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 99765 pieces of AMI Semiconductor / ON Semiconductor NCV5661MN18T2G 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="#">NCV5661DT12RKG</a><br>Description: IC REG LINEAR 1.2V 1A DPAK-5      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV5662DSADJR4G</a><br>Description: IC REG LINEAR POS ADJ 2A D2PAK-5 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV5661DT18RKG</a><br>Description: IC REG LINEAR 1.8V 1A DPAK-5      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV5661MN25T2G</a><br>Description: IC REG LINEAR 2.5V 1A 6DFN        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV5663DSADJR4G</a><br>Description: IC REG LINEAR POS ADJ 3A D2PAK-5 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV5661MN33T2G</a><br>Description: IC REG LINEAR 3.3V 1A 6DFN        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV5661MN28T2G</a><br>Description: IC REG LINEAR 2.8V 1A 6DFN        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV565D2TR4G</a><br>Description: IC REG LIN POS ADJ 1.5A D2PAK-5     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV5661MN12T2G</a><br>Description: IC REG LINEAR 1.2V 1A 6DFN        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV5661DTADJRKG</a><br>Description: IC REG LINEAR POS ADJ 1A DPAK-5  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV5661DT33RKG</a><br>Description: IC REG LINEAR 3.3V 1A DPAK-5      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV565ST12T3G</a><br>Description: IC REG LINEAR 1.2V 1.5A SOT223     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV565D2TG</a><br>Description: IC REG LIN POS ADJ 1.5A D2PAK-5       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV5661MN15T2G</a><br>Description: IC REG LINEAR 1.5V 1A 6DFN        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV5661MNADJT2G</a><br>Description: IC REG LINEAR POS ADJ 1A 6DFN    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV5700DR2G</a><br>Description: IGBT GATE DRIVER                     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV5662DS15R4G</a><br>Description: IC REG LINEAR 1.5V 2A D2PAK-5     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV5661MN30T2G</a><br>Description: IC REG LINEAR 3V 1A 6DFN          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV5663DS15R4G</a><br>Description: IC REG LINEAR 1.5V 3A D2PAK-5     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV565D2T12R4G</a><br>Description: IC REG LINEAR 1.2V 1.5A D2PAK     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

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