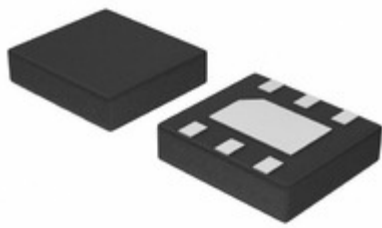


NCP5661MN30T2G



ON Semiconductor®

Part Number: [NCP5661MN30T2G](#)

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

Description: IC REG LINEAR 3V 1A 6DFN

Data sheet:  [NCP,NCV5661](#)

RoHs Status: Lead free / RoHS Compliant

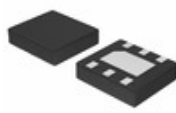
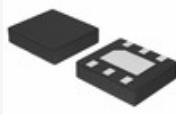
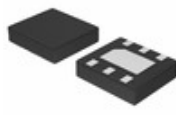
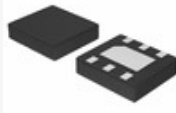
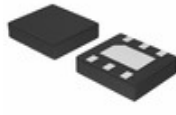
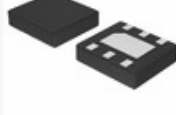
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy NCP5661MN30T2G with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                       |                                  |                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|----------------------------------|----------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                            | NCP5661MN30T2G                                                        | Manufacturer                     | <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC REG LINEAR 3V 1A 6DFN                                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                     | 112536 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)                                                                                                                                                                                                                                                                                                                                                                                                                           | 3V                                                                    | Voltage - Output (Max)           | -                                                                    |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                  | 9V                                                                    | Supplier Device Package          | 6-DFN (3x3)                                                          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                                                     | 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                                                              | Other Names                      | NCP5661MN30T2G-ND<br>NCP5661MN30T2GOSTR                              |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                  | -40°C ~ 125°C                                                         | Number of Regulators             | 1                                                                    |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                          | Surface Mount                                                         | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                        |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                        | 26 Weeks                                                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                           |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                   | Linear Voltage Regulator IC Positive Fixed 1 Output 3V 1A 6-DFN (3x3) |                                  |                                                                      |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1A                                                                    | Current - Quiescent (Iq)         | 3mA                                                                  |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                       | NCP5661                                                               | Control Features                 | Enable                                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 112536 pieces of AMI Semiconductor / ON Semiconductor NCP5661MN30T2G 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="#">NCP5661MN12T2G</a><br>Description: IC REG LINEAR 1.2V 1A 6DFN        | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5661MN18T2G</a><br>Description: IC REG LINEAR 1.8V 1A 6DFN        | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5661MN15T2G</a><br>Description: IC REG LINEAR 1.5V 1A 6DFN        | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5661MN28T2G</a><br>Description: IC REG LINEAR 2.8V 1A 6DFN        | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5661MN33T2G</a><br>Description: IC REG LINEAR 3.3V 1A 6DFN        | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5661DT33RKG</a><br>Description: IC REG LINEAR 3.3V 1A DPAK-5      | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5662DS18R4G</a><br>Description: IC REG LINEAR 1.8V 2A D2PAK-5     | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5661DT12RKG</a><br>Description: IC REG LINEAR 1.2V 1A DPAK-5      | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5662DS33R4G</a><br>Description: IC REG LINEAR 3.3V 2A D2PAK-5     | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5662DSADJR4G</a><br>Description: IC REG LINEAR POS ADJ 2A D2PAK-5 | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5661DT18RKG</a><br>Description: IC REG LINEAR 1.8V 1A DPAK-5      | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5661MNADJT2G</a><br>Description: IC REG LINEAR POS ADJ 1A 6DFN    | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5661DT25RKG</a><br>Description: IC REG LINEAR 2.5V 1A DPAK-5      | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5662DS28R4G</a><br>Description: IC REG LINEAR 2.8V 2A D2PAK-5     | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5661DTADJRKG</a><br>Description: IC REG LINEAR POS ADJ 1A DPAK-5  | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5662DS15R4G</a><br>Description: IC REG LINEAR 1.5V 2A D2PAK-5     | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5662DS30R4G</a><br>Description: IC REG LINEAR 3V 2A D2PAK-5       | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5662DS12R4G</a><br>Description: IC REG LINEAR 1.2V 2A D2PAK-5     | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5661MN25T2G</a><br>Description: IC REG LINEAR 2.5V 1A 6DFN        | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5662DS25R4G</a><br>Description: IC REG LINEAR 2.5V 2A D2PAK-5     | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |

Related keywords for NCP5661MN30T2G

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