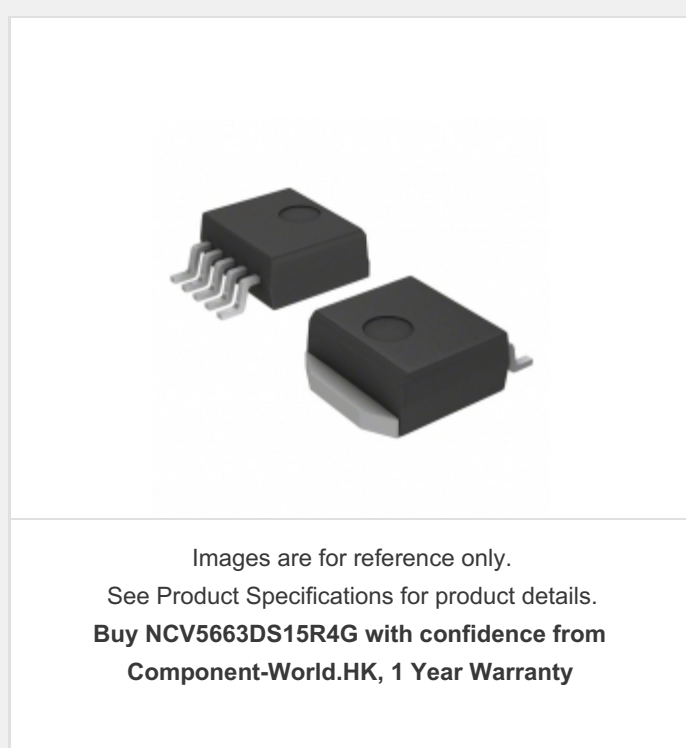


## NCV5663DS15R4G



**Part Number:** [NCV5663DS15R4G](#)  
**Manufacturer:** [AMI Semiconductor / ON Semiconductor](#)  
**Description:** IC REG LINEAR 1.5V 3A D2PAK-5  
**Data sheet:** [NCP,NCV5663](#)

**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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| PRODUCT PARAMETER                |   |                                 |   |
|----------------------------------|---|---------------------------------|---|
| Part Number                      | NCV5663DS15R4G                            | Manufacturer                    | <a href="#">AMI Semiconductor / ON Semiconductor</a>                |
| Description                      | IC REG LINEAR 1.5V 3A D2PAK-5             | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant  |
| Quantity Available               | 81517 pcs                                 | Data sheet                      | <a href="#">NCP,NCV5663</a>   |
| Category                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)           | 1.3V @ 3A   |
| Voltage - Output (Min/Fixed)     | 1.5V                                      | Voltage - Output (Max)          | -   |
| Voltage - Input (Max)            | 9V  | Supplier Device Package         | D2PAK-5   |
| Series                           | Automotive, AEC-Q100                      | Protection Features             | Over Current, Over Temperature                                      |
| Packaging                        | Tape & Reel (TR)                          | Package / Case                  | TO-263-6, D <sup>2</sup> Pak (5 Leads + Tab), TO-263BA              |
| 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 1.5V 3A D2PAK-5 |
| Current - Quiescent (Iq)         | 3mA                                       | Current - Output                | 3A  |
| Control Features                 | Enable                                    | Base Part Number                | NCV5663   |

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|                  | Part#: <a href="#">NCV5661MN33T2G</a><br>Description: IC REG LINEAR 3.3V 1A 6DFN        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">NCV5661MN30T2G</a><br>Description: IC REG LINEAR 3V 1A 6DFN          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">NCV5661MN28T2G</a><br>Description: IC REG LINEAR 2.8V 1A 6DFN        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">NCV571MN10TBG</a><br>Description: IC REG LINEAR 1V 150MA 6DFN        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">NCV571MN09TBG</a><br>Description: IC REG LINEAR 0.9V 150MA 6DFN      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
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|                  | Part#: <a href="#">NCV57152MNADJTYG</a><br>Description: IC REG LINEAR POS ADJ 1.5A 8DFN | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">NCV5662DSADJR4G</a><br>Description: IC REG LINEAR POS ADJ 2A D2PAK-5 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
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|                  | Part#: <a href="#">NCV5662DS15R4G</a><br>Description: IC REG LINEAR 1.5V 2A D2PAK-5     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">NCV5701ADR2G</a><br>Description: HIGH CURRENT IGBT GATE DR           | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
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|                  | Part#: <a href="#">NCV5663DSADJR4G</a><br>Description: IC REG LINEAR POS ADJ 3A D2PAK-5 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
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