

ON Semiconductor®  
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AMI Semiconductor / ON

Semiconductor




Part Number:NCV59301DS33R4G

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC REG LINEAR 3.3V 3A D2PAK-5

Datasheets:[PDF NCV59301DS33R4G.pdf](#)

RoHS Status:Lead free / RoHS Compliant

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of NCV59301DS33R4G

|                                  |   |
|----------------------------------|---|
| PART NUMBER                      | NCV59301DS33R4G   |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                |
| DESCRIPTION                      | IC REG LINEAR 3.3V 3A D2PAK-5                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant  |
| DATA SHEET                       | <a href="#">PDF NCV59301DS33R4G.pdf</a>                             |
| VOLTAGE DROPOUT (MAX)            | 0.5V @ 3A   |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.3V  |
| VOLTAGE - OUTPUT (MAX)           | -   |
| VOLTAGE - INPUT (MAX)            | 13.5V   |
| SUPPLIER DEVICE PACKAGE          | D2PAK-5   |
| SERIES                           | Automotive, AEC-Q100  |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity                    |
| PACKAGING                        | Tape & Reel (TR)  |
| PACKAGE / CASE                   | TO-263-6, D²Pak (5 Leads + Tab), TO-263BA                           |
| PSRR                             | -   |
| 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  | 4 Weeks   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant  |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 3.3V 3A D2PAK-5 |
| CURRENT - OUTPUT                 | 3A  |
| CONTROL FEATURES                 | Enable, Error Flag  |
| BASE PART NUMBER                 | NCV5930   |

Related Tags

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Related Products

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|--|---|
| <div></div> <div><b>NCV59301DS18R4G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.8V 3A D2PAK-5<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>NCV59748MLADJTBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: 1.5 A DUAL-RAIL VLDO LIN<br/>In stock: Out stock<br/><div>RFQ</div></div>          |
| <div></div> <div><b>NCV59152MNADJTYG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR POS ADJ 1.5A 8DFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>NCV59302DSADJ4R4G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR POS ADJ 3A D2PAK-5<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>NCV59301DS50R4G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 3A D2PAK-5<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>NCV59301DS28R4G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.8V 3A D2PAK-5<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
| <div></div> <div><b>NCV59301DS25R4G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 3A D2PAK-5<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>NCV59152DSADJ4R4G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN POS ADJ 1.5A D2PAK-5<br/>In stock: 800 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>NCV612SQ15T1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.5V 100MA SC88A<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>NCV59748MWADJTBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR POS ADJ 1.5A 10DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>NCV59301DS30R4G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3V 3A D2PAK-5<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>NCV59748MNADJTBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR POS ADJ 1.5A 10DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |