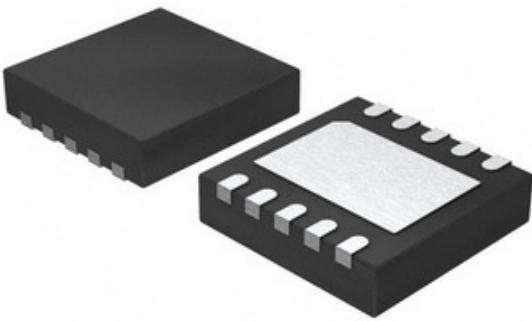


ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



Part Number:NCV8154MW300300TBG

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC REG LINEAR 3V/3V 10DFN

Datasheets:

 NCV8154MW300300TBG.pdf

RoHS Status:

 Lead free / RoHS Compliant

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

Specifications of NCV8154MW300300TBG

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCV8154MW300300TBG                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                       |
| DESCRIPTION                      | IC REG LINEAR 3V/3V 10DFN                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| DATA SHEET                       |  NCV8154MW300300TBG.pdf |
| VOLTAGE DROPOUT (MAX)            | - , -                                                                                                      |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3V, 3V                                                                                                     |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                          |
| VOLTAGE - INPUT (MAX)            | 5.25V                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 10-DFN (3x3)                                                                                               |
| SERIES                           | Automotive, AEC-Q100                                                                                       |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                             |
| PACKAGING                        | Tape & Reel (TR)                                                                                           |
| PACKAGE / CASE                   | 10-VFDFN Exposed Pad                                                                                       |
| PSRR                             | 75dB (1kHz)                                                                                                |
| OUTPUT TYPE                      | Fixed                                                                                                      |
| OUTPUT CONFIGURATION             | Positive                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                         |
| NUMBER OF REGULATORS             | 2                                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                              |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 2 Output 3V 300mA, 300mA 10-DFN (3x3)                           |
| CURRENT - SUPPLY (MAX)           | 200µA                                                                                                      |
| CURRENT - QUIESCENT (IQ)         | 100µA                                                                                                      |
| CURRENT - OUTPUT                 | 300mA, 300mA                                                                                               |
| CONTROL FEATURES                 | Enable                                                                                                     |

Related Tags

|                                                                 |                                                                  |                                                                |
|-----------------------------------------------------------------|------------------------------------------------------------------|----------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCV8154MW300300TBG      | NCV8154MW300300TBG Distributor                                   | NCV8154MW300300TBG Supplier                                    |
| NCV8154MW300300TBG Price                                        | NCV8154MW300300TBG Pictures                                      | NCV8154MW300300TBG Image                                       |
| NCV8154MW300300TBG PDF Datasheet                                | NCV8154MW300300TBG Download Datasheet                            | NCV8154MW300300TBG Datasheet                                   |
| NCV8154MW300300TBG Stock                                        | Buy NCV8154MW300300TBG                                           | Buy AMI Semiconductor / ON Semiconductor<br>NCV8154MW300300TBG |
| AMI Semiconductor / ON Semiconductor<br>NCV8154MW300300TBG      | AMI Semiconductor / ON Semiconductor Supplier                    | AMI Semiconductor / ON Semiconductor Distributor               |
| AMI Semiconductor / ON Semiconductor<br>NCV8154MW300300TBG      | ON Semiconductor NCV8154MW300300TBG                              | Aptina / ON Semiconductor NCV8154MW300300TBG                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCV8154MW300300TBG | PulseCore Semiconductor / ON Semiconductor<br>NCV8154MW300300TBG | Sanyo Semiconductor / ON Semiconductor<br>NCV8154MW300300TBG   |

Related Products

|                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>NCV8154MW120180TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: DUAL 300 MA LOW IQ LDO<br/>In stock: Out stock</div> <div>RFQ</div>         | <div></div> <div><b>NCV8154MW330330TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V/3.3V 10DFN<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>NCV8154MW330180TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.8V/3.3V 10DFN<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>NCV8160AMX180TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.8V 250MA 4XDFN<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div><b>NCV8154MW180250TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: DUAL 300 MA LOW IQ LDO<br/>In stock: Out stock</div> <div>RFQ</div>         | <div></div> <div><b>NCV8154MW330280TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.8V/3.3V 10DFN<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>NCV8154MTW180280TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.8V/2.8V 6WDFN<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>NCV8154MW150180TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: DUAL 300 MA LOW IQ LDO<br/>In stock: Out stock</div> <div>RFQ</div>        |
| <div></div> <div><b>NCV8154MW120280TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: DUAL 300 MA LOW IQ LDO<br/>In stock: Out stock</div> <div>RFQ</div>         | <div></div> <div><b>NCV8154MW180280TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.8V/2.8V 10DFN<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>NCV8160AMX280TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.8V 250MA 4XDFN<br/>In stock: Out stock</div> <div>RFQ</div>   | <div></div> <div><b>NCV8160AMX250TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 250MA XDFN4<br/>In stock: Out stock</div> <div>RFQ</div>  |