

ON Semiconductor®

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Part Number: NCV86604D50R2G

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: IC REG LINEAR 5V 150MA 8SOIC

Datasheets:  NCV86604D50R2G.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 5983 pcs stock

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 NCV86604D50R2G

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCV86604D50R2G                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                   |
| DESCRIPTION                      | IC REG LINEAR 5V 150MA 8SOIC                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 5983 pcs                                                                                               |
| DATA SHEET                       |  NCV86604D50R2G.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.6V @ 150mA                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                     |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                      |
| VOLTAGE - INPUT (MAX)            | 40V                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                 |
| SERIES                           | Automotive, AEC-Q100                                                                                   |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                       |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                          |
| PSRR                             | 60dB (100Hz)                                                                                           |
| OUTPUT TYPE                      | Fixed                                                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 150°C                                                                                          |
| NUMBER OF REGULATORS             | 1                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 5V 150mA 8-SOIC                                    |
| CURRENT - SUPPLY (MAX)           | 40µA                                                                                                   |
| CURRENT - QUIESCENT (IQ)         | 30µA                                                                                                   |
| CURRENT - OUTPUT                 | 150mA                                                                                                  |
| CONTROL FEATURES                 | Reset                                                                                                  |
| BASE PART NUMBER                 | NCV86604                                                                                               |

Related Tags

|                                                             |                                                              |                                                            |
|-------------------------------------------------------------|--------------------------------------------------------------|------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCV86604D50R2G      | NCV86604D50R2G Distributor                                   | NCV86604D50R2G Supplier                                    |
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| Catalyst Semiconductor / ON Semiconductor<br>NCV86604D50R2G | PulseCore Semiconductor / ON Semiconductor<br>NCV86604D50R2G | Sanyo Semiconductor / ON Semiconductor<br>NCV86604D50R2G   |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>NCV8664CDT33RKG</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 3.3V 150MA DPAK</div><div>In stock: 133371 pcs</div><div>RFQ</div></div>   | <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>NCV8664CST50T3G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 5V 150MA SOT223</div><div>In stock: 70719 pcs</div><div>RFQ</div></div>   |
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>NCV86604DT33RKG</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 3.3V 150MA DPAK-5</div><div>In stock: 5862 pcs</div><div>RFQ</div></div>   | <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>NCV86604D33R2G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 3.3V 150MA 8SOIC</div><div>In stock: 4134 pcs</div><div>RFQ</div></div>    |
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>NCV86604BDT50RKG</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 5V 150MA DPAK-5</div><div>In stock: 2759 pcs</div><div>RFQ</div></div>    | <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>NCV86604DT50RKG</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 5V 150MA DPAK-5</div><div>In stock: 5158 pcs</div><div>RFQ</div></div>    |
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>NCV8664CST33T3G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 3.3V 150MA SOT223</div><div>In stock: 159997 pcs</div><div>RFQ</div></div> | <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>NCV86604BD33R2G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 3.3V 150MA 8SOIC</div><div>In stock: 3269 pcs</div><div>RFQ</div></div>   |
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>NCV8664CDT50RKG</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 5V 150MA DPAK</div><div>In stock: 126690 pcs</div><div>RFQ</div></div>     | <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>NCV86604BDT33RKG</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 3.3V 150MA DPAK-5</div><div>In stock: 3935 pcs</div><div>RFQ</div></div> |
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>NCV86604BD50R2G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 5V 150MA 8SOIC</div><div>In stock: 5018 pcs</div><div>RFQ</div></div>      | <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>NCV86603DT50RKG</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 5V 150MA DPAK-5</div><div>In stock: 2933 pcs</div><div>RFQ</div></div>    |