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AMI Semiconductor / ON

Semiconductor



Part Number: NCV86601BD50R2G

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

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

Datasheets:  NCV86601BD50R2G.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 5090 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

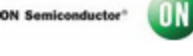
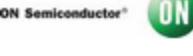
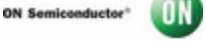
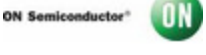
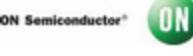
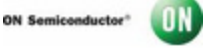
Specifications of NCV86601BD50R2G

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCV86601BD50R2G                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                    |
| DESCRIPTION                      | IC REG LINEAR 5V 150MA 8SOIC                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 5090 pcs                                                                                                |
| DATA SHEET                       |  NCV86601BD50R2G.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                        | Cut Tape (CT)                                                                                           |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                           |
| PSRR                             | 60dB (100Hz)                                                                                            |
| OUTPUT TYPE                      | Fixed                                                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                                                |
| OTHER NAMES                      | NCV86601BD50R2GOSCT                                                                                     |
| 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                 | NCV86601B                                                                                               |

Related Tags

|                                                              |                                                               |                                                             |
|--------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCV86601BD50R2G      | NCV86601BD50R2G Distributor                                   | NCV86601BD50R2G Supplier                                    |
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| AMI Semiconductor / ON Semiconductor<br>NCV86601BD50R2G      | ON Semiconductor NCV86601BD50R2G                              | Aptina / ON Semiconductor NCV86601BD50R2G                   |
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Related Products

|                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>NCV8623MN-50R2G</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC REG LINEAR 5V 150MA 6DFN</div> <div>In stock: 267903 pcs</div> <div>RFQ</div>   | <div></div> <div>NCV86601BDT33RKG</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC REG LINEAR 3.3V 150MA DPAK-5</div> <div>In stock: 6149 pcs</div> <div>RFQ</div> |
| <div></div> <div>NCV86601D50R2G</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC REG LINEAR 5V 150MA 8SOIC</div> <div>In stock: 5801 pcs</div> <div>RFQ</div>     | <div></div> <div>NCV8623MN-30R2G</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC REG LINEAR 3V 150MA 6DFN</div> <div>In stock: 255027 pcs</div> <div>RFQ</div>    |
| <div></div> <div>NCV86601D50G</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC REG LINEAR 5V 150MA 8SOIC</div> <div>In stock: 5366 pcs</div> <div>RFQ</div>       | <div></div> <div>NCV86601CD50R2G</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC REG LINEAR 5V 150MA 8SOIC</div> <div>In stock: 7055 pcs</div> <div>RFQ</div>     |
| <div></div> <div>NCV8623MN-33R2G</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC REG LINEAR 3.3V 150MA 6DFN</div> <div>In stock: 218033 pcs</div> <div>RFQ</div> | <div></div> <div>NCV86601D33R2G</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC REG LINEAR 3.3V 150MA 8SOIC</div> <div>In stock: 3680 pcs</div> <div>RFQ</div>    |
| <div></div> <div>NCV86601BDT50RKG</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC REG LINEAR 5V 150MA DPAK-5</div> <div>In stock: 99481 pcs</div> <div>RFQ</div> | <div></div> <div>NCV86601BD33R2G</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC REG LINEAR 3.3V 150MA 8SOIC</div> <div>In stock: 6457 pcs</div> <div>RFQ</div>   |
| <div></div> <div>NCV8623MN-28R2G</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC REG LINEAR 2.8V 150MA 6DFN</div> <div>In stock: 245907 pcs</div> <div>RFQ</div> | <div></div> <div>NCV8623MN-40R2G</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC REG LINEAR 4V 150MA 6DFN</div> <div>In stock: 211578 pcs</div> <div>RFQ</div>    |

