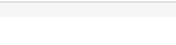
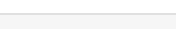
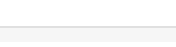


## NCV86603BD50R2G

|                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> | <div><div>ON Semiconductor®</div><div><div>Part Number:</div>NCV86603BD50R2G</div><div><div>Manufacturer:</div>AMI Semiconductor / ON Semiconductor</div><div><div>Description:</div>IC REG LINEAR 5V 150MA 8SOIC</div><div><div>Data sheet:</div>NCV8660B</div></div> <div><div>RoHs Status:</div>Lead free / RoHS Compliant</div> <div><div>Ship From:</div>Hong Kong</div> <div><div>Shipment Way:</div>DHL/Fedex/TNT/UPS/EMS</div> |
|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                     |                              |                                  |                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|----------------------------------|---------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                           | NCV86603BD50R2G              | Manufacturer                     | AMI Semiconductor / ON Semiconductor                                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC REG LINEAR 5V 150MA 8SOIC | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5249 pcs                     | Data sheet                       | NCV8660B                                                            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                              | Integrated Circuits (ICs)    | 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                     | Other Names                      | NCV86603BD50R2G-ND<br>NCV86603BD50R2GOSTR                           |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                      | NCV86603B                    |                                  |                                                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 5249 pieces of AMI Semiconductor / ON Semiconductor NCV86603BD50R2G in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                              |                                  |                                                                     |

| RELATED PRODUCTS                                                                   |                                                                                         |                                                                     |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">NCV86603DT50RKG</a><br>Description: IC REG LINEAR 5V 150MA DPAK-5    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV86604BD50R2G</a><br>Description: IC REG LINEAR 5V 150MA 8SOIC     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV86602D33R2G</a><br>Description: IC REG LINEAR 3.3V 150MA 8SOIC    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV86602BD33R2G</a><br>Description: IC REG LINEAR 3.3V 150MA 8SOIC   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV86603BDT33RKG</a><br>Description: IC REG LINEAR 3.3V 150MA DPAK-5 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV86602DT33RKG</a><br>Description: IC REG LINEAR 3.3V 150MA DPAK-5  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV86602BDT50RKG</a><br>Description: IC REG LINEAR 5V 150MA DPAK-5   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV86603DT33RKG</a><br>Description: IC REG LINEAR 3.3V 150MA DPAK-5  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV86603D33R2G</a><br>Description: IC REG LINEAR 3.3V 150MA 8SOIC    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV86603D50R2G</a><br>Description: IC REG LINEAR 5V 150MA 8SOIC      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">NCV86603BD33R2G</a><br>Description: IC REG LINEAR 3.3V 150MA 8SOIC   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV86602BDT33RKG</a><br>Description: IC REG LINEAR 3.3V 150MA DPAK-5 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV86604BDT33RKG</a><br>Description: IC REG LINEAR 3.3V 150MA DPAK-5 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV86602BD50R2G</a><br>Description: IC REG LINEAR 5V 150MA 8SOIC     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV86601DT50RKG</a><br>Description: IC REG LINEAR 5V 150MA DPAK-5    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV86603BDT50RKG</a><br>Description: IC REG LINEAR 5V 150MA DPAK-5   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV86602DT50RKG</a><br>Description: IC REG LINEAR 5V 150MA DPAK-5    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV86604BDT50RKG</a><br>Description: IC REG LINEAR 5V 150MA DPAK-5   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV86604BD33R2G</a><br>Description: IC REG LINEAR 3.3V 150MA 8SOIC   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

### Related keywords for NCV86603BD50R2G

|                                        |                                      |                                           |                                            |
|----------------------------------------|--------------------------------------|-------------------------------------------|--------------------------------------------|
| AMI Semiconductor / ON Semiconductor   | NCV86603BD50R2G distributor          | NCV86603BD50R2G supplier                  | NCV86603BD50R2G price                      |
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| buy NCV86603BD50R2G                    | AMI Semiconductor / ON Semiconductor | ON Semiconductor NCV86603BD50R2G          | Aptina / ON Semiconductor NCV86603BD50R2G  |
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|                                        |                                      | NCV86603BD50R2G                           | NCV86603BD50R2G                            |
| Sanyo Semiconductor / ON Semiconductor |                                      |                                           |                                            |
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