

ON Semiconductor®

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AMI Semiconductor / ON

Semiconductor

ON Semiconductor®

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCV86603DT50RKG                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                  |
| Product description | IC REG LINEAR 5V 150MA DPAK-5                                                                                         |
| Datasheets:         |  <a href="#">NCV86603DT50RKG.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 2933 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 NCV86603DT50RKG

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCV86603DT50RKG                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                    |
| DESCRIPTION                      | IC REG LINEAR 5V 150MA DPAK-5                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 2933 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">NCV86603DT50RKG.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.6V @ 150mA                                                                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                                      |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 40V                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | DPAK-5                                                                                                                  |
| SERIES                           | Automotive, AEC-Q100                                                                                                    |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                                                                        |
| PACKAGE / CASE                   | TO-252-5, DPak (4 Leads + Tab), TO-252AD                                                                                |
| 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) | 1 (Unlimited)                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 5V 150mA DPAK-5                                                     |
| CURRENT - SUPPLY (MAX)           | 40µA                                                                                                                    |
| CURRENT - QUIESCENT (IQ)         | 30µA                                                                                                                    |
| CURRENT - OUTPUT                 | 150mA                                                                                                                   |
| CONTROL FEATURES                 | Reset                                                                                                                   |
| BASE PART NUMBER                 | NCV86603                                                                                                                |

Related Tags

|                                                              |                                                               |                                                             |
|--------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCV86603DT50RKG      | NCV86603DT50RKG Distributor                                   | NCV86603DT50RKG Supplier                                    |
| NCV86603DT50RKG Price                                        | NCV86603DT50RKG Pictures                                      | NCV86603DT50RKG Image                                       |
| NCV86603DT50RKG PDF Datasheet                                | NCV86603DT50RKG Download Datasheet                            | NCV86603DT50RKG Datasheet                                   |
| NCV86603DT50RKG Stock                                        | Buy NCV86603DT50RKG                                           | Buy AMI Semiconductor / ON Semiconductor<br>NCV86603DT50RKG |
| AMI Semiconductor / ON Semiconductor<br>NCV86603DT50RKG      | AMI Semiconductor / ON Semiconductor Supplier                 | AMI Semiconductor / ON Semiconductor Distributor            |
| AMI Semiconductor / ON Semiconductor<br>NCV86603DT50RKG      | ON Semiconductor NCV86603DT50RKG                              | Aptina / ON Semiconductor NCV86603DT50RKG                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCV86603DT50RKG | PulseCore Semiconductor / ON Semiconductor<br>NCV86603DT50RKG | Sanyo Semiconductor / ON Semiconductor<br>NCV86603DT50RKG   |

Related Products

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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>NCV86603DT33RKG</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 3.3V 150MA DPAK-5</div><div>In stock: 2915 pcs</div><div>RFQ</div></div>   |
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>NCV86603D50R2G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 5V 150MA 8SOIC</div><div>In stock: 5758 pcs</div><div>RFQ</div></div>      | <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>NCV86603BDT33RKG</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 3.3V 150MA DPAK-5</div><div>In stock: 91151 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>NCV86603D33R2G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 3.3V 150MA 8SOIC</div><div>In stock: 5883 pcs</div><div>RFQ</div></div>    | <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>NCV86603BD50R2G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 5V 150MA 8SOIC</div><div>In stock: 6166 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>NCV86603BDT50RKG</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 5V 150MA DPAK-5</div><div>In stock: 5023 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>NCV86604D50R2G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 5V 150MA 8SOIC</div><div>In stock: 5983 pcs</div><div>RFQ</div></div>       |