

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



NCV8141D2TG

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCV8141D2TG                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                              |
| Product description | IC REG LINEAR 5V 500MA D2PAK-7                                                                                    |
| Datasheets:         |  <a href="#">NCV8141D2TG.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant      |
| Stock Condition     | 6000 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.

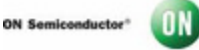
Specifications of NCV8141D2TG

|                                  |                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCV8141D2TG                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                |
| DESCRIPTION                      | IC REG LINEAR 5V 500MA D2PAK-7                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| QUANTITY AVAILABLE               | 6000 pcs                                                                                                            |
| DATA SHEET                       |  <a href="#">NCV8141D2TG.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 1.5V @ 500mA                                                                                                        |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                   |
| VOLTAGE - INPUT (MAX)            | 26V                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | D2PAK-7                                                                                                             |
| SERIES                           | -                                                                                                                   |
| PROTECTION FEATURES              | Over Temperature, Short Circuit                                                                                     |
| PACKAGING                        | Cut Tape (CT)                                                                                                       |
| PACKAGE / CASE                   | TO-263-8, D²Pak (7 Leads + Tab), TO-263CA                                                                           |
| PSRR                             | 75dB (120Hz)                                                                                                        |
| OUTPUT TYPE                      | Fixed                                                                                                               |
| OUTPUT CONFIGURATION             | Positive                                                                                                            |
| OTHER NAMES                      | NCV8141D2TGOSCT                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                  |
| 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 500mA D2PAK-7                                                |
| CURRENT - OUTPUT                 | 500mA                                                                                                               |
| CONTROL FEATURES                 | Enable, Reset, Watchdog                                                                                             |
| BASE PART NUMBER                 | NCV8141                                                                                                             |

Related Tags

|                                                       |                                                        |                                                      |
|-------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor NCV8141D2TG      | NCV8141D2TG Distributor                                | NCV8141D2TG Supplier                                 |
| NCV8141D2TG Price                                     | NCV8141D2TG Pictures                                   | NCV8141D2TG Image                                    |
| NCV8141D2TG PDF Datasheet                             | NCV8141D2TG Download Datasheet                         | NCV8141D2TG Datasheet                                |
| NCV8141D2TG Stock                                     | Buy NCV8141D2TG                                        | Buy AMI Semiconductor / ON Semiconductor NCV8141D2TG |
| AMI Semiconductor / ON Semiconductor NCV8141D2TG      | AMI Semiconductor / ON Semiconductor Supplier          | AMI Semiconductor / ON Semiconductor Distributor     |
| AMI Semiconductor / ON Semiconductor NCV8141D2TG      | ON Semiconductor NCV8141D2TG                           | Aptina / ON Semiconductor NCV8141D2TG                |
| Catalyst Semiconductor / ON Semiconductor NCV8141D2TG | PulseCore Semiconductor / ON Semiconductor NCV8141D2TG | Sanyo Semiconductor / ON Semiconductor NCV8141D2TG   |

Related Products

|                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                        |
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| <div></div> <div><b>NCV8152MX180280TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.8V/2.8V 6XDFN<br/>In stock: 513270 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>NCV8133BMX120TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: 500MA VLDO BIAS RAIL CMOS<br/>In stock: 414007 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>NCV8133BMX180TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: 500MA VLDO BIAS RAIL CMOS<br/>In stock: 397650 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>NCV8133BMX130TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: 500MA VLDO BIAS RAIL CMOS<br/>In stock: 430594 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>NCV8141D2T</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 500MA D2PAK-7<br/>In stock: 5201 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>NCV8133BMX150TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: 500MA VLDO BIAS RAIL CMOS<br/>In stock: 428168 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>NCV8152MX330180TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.8V/3.3V 6XDFN<br/>In stock: 480699 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>NCV8152MX280180TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.8V/2.8V 6XDFN<br/>In stock: 433275 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>NCV8152MX300180TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.8V/3V 6XDFN<br/>In stock: 516242 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>NCV8133BMX110TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: 500MA VLDO BIAS RAIL CMOS<br/>In stock: 328705 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>NCV8141D2TR4</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 500MA D2PAK-7<br/>In stock: 3083 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>NCV8141D2TR4G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 500MA D2PAK-7<br/>In stock: 46704 pcs<br/><div>RFQ</div></div>      |