

ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



Image may be representation. See specifications for product details.

NCV4275ADS33G

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCV4275ADS33G                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                |
| Product description | IC REG LINEAR 3.3V 450MA D2PAK-5                                                                                    |
| Datasheets:         |  <a href="#">NCV4275ADS33G.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

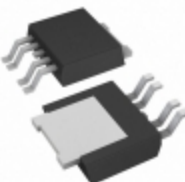
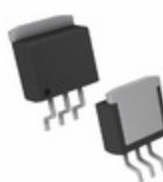
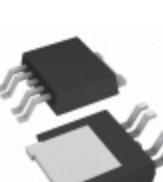
Specifications of NCV4275ADS33G

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCV4275ADS33G                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                  |
| DESCRIPTION                      | IC REG LINEAR 3.3V 450MA D2PAK-5                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| DATA SHEET                       |  <a href="#">NCV4275ADS33G.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 1.17V @ 300mA                                                                                                         |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.3V                                                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                     |
| VOLTAGE - INPUT (MAX)            | 42V                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | D2PAK-5                                                                                                               |
| SERIES                           | Automotive, AEC-Q100                                                                                                  |
| PROTECTION FEATURES              | Over Temperature, Reverse Polarity, Short Circuit                                                                     |
| PACKAGING                        | Tube                                                                                                                  |
| PACKAGE / CASE                   | TO-263-6, D²Pak (5 Leads + Tab), TO-263BA                                                                             |
| PSRR                             | 60dB (100Hz)                                                                                                          |
| OUTPUT TYPE                      | Fixed                                                                                                                 |
| OUTPUT CONFIGURATION             | Positive                                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                                    |
| 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 3.3V 450mA D2PAK-5                                                |
| CURRENT - SUPPLY (MAX)           | 35mA                                                                                                                  |
| CURRENT - QUIESCENT (IQ)         | 200µA                                                                                                                 |
| CURRENT - OUTPUT                 | 450mA                                                                                                                 |
| CONTROL FEATURES                 | Reset                                                                                                                 |
| BASE PART NUMBER                 | NCV4275A                                                                                                              |

Related Tags

|                                                            |                                                             |                                                           |
|------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCV4275ADS33G      | NCV4275ADS33G Distributor                                   | NCV4275ADS33G Supplier                                    |
| NCV4275ADS33G Price                                        | NCV4275ADS33G Pictures                                      | NCV4275ADS33G Image                                       |
| NCV4275ADS33G PDF Datasheet                                | NCV4275ADS33G Download Datasheet                            | NCV4275ADS33G Datasheet                                   |
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| Catalyst Semiconductor / ON Semiconductor<br>NCV4275ADS33G | PulseCore Semiconductor / ON Semiconductor<br>NCV4275ADS33G | Sanyo Semiconductor / ON Semiconductor<br>NCV4275ADS33G   |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>NCV4274DS50G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 400MA D2PAK-3<br/>In stock: Out stock<br/>RFQ</div>         |  <div><b>NCV4275ADS50R4G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 450MA D2PAK-5<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>NCV4275ADT33RKG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 450MA DPAK-5<br/>In stock: Out stock<br/>RFQ</div>     |  <div><b>NCV4274DS50R4G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 400MA D2PAK-3<br/>In stock: Out stock<br/>RFQ</div>    |
|  <div><b>NCV4275ADS50R4G-IR01</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 450MA D2PAK-5<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>NCV4274ST25T3G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 400MA SOT223<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>NCV4274DT50RKG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 400MA DPAK<br/>In stock: Out stock<br/>RFQ</div>          |  <div><b>NCV4275ADS33R4G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 450MA D2PAK-5<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>NCV4274ST33T3G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 400MA SOT223<br/>In stock: Out stock<br/>RFQ</div>      |  <div><b>NCV4275ADT50RKG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 450MA DPAK-5<br/>In stock: Out stock<br/>RFQ</div>    |
|  <div><b>NCV4274DT33RKG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 400MA DPAK<br/>In stock: Out stock<br/>RFQ</div>        |  <div><b>NCV4275ADS50G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 450MA D2PAK-5<br/>In stock: Out stock<br/>RFQ</div>     |