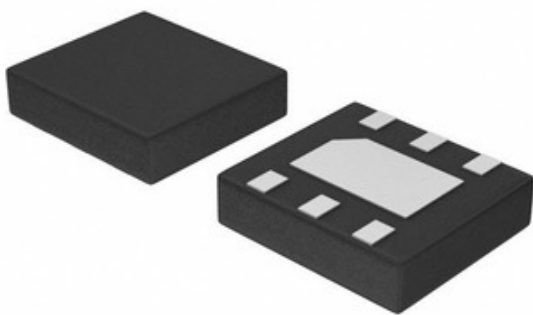


ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCV8605MN30T2G                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                 |
| Product description | IC REG LINEAR 3V 500MA 6DFN                                                                                          |
| Datasheets:         |  <a href="#">NCV8605MN30T2G.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 156354 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

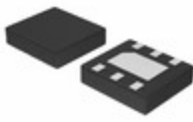
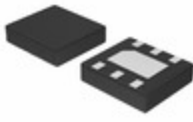
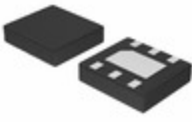
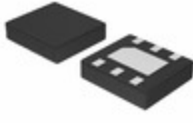
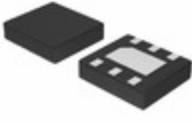
Specifications of NCV8605MN30T2G

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCV8605MN30T2G                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                   |
| DESCRIPTION                      | IC REG LINEAR 3V 500MA 6DFN                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 156354 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">NCV8605MN30T2G.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.23V @ 500mA                                                                                                          |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3V                                                                                                                     |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                      |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 6-DFN (3x3)                                                                                                            |
| SERIES                           | Automotive, AEC-Q100                                                                                                   |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                                       |
| PACKAGE / CASE                   | 6-VDFN Exposed Pad                                                                                                     |
| PSRR                             | -                                                                                                                      |
| OUTPUT TYPE                      | Fixed                                                                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                                                                               |
| OTHER NAMES                      | NCV8605MN30T2G-ND<br>NCV8605MN30T2GOSTR                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 125°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 3V 500mA 6-DFN (3x3)                                               |
| CURRENT - QUIESCENT (IQ)         | 180µA                                                                                                                  |
| CURRENT - OUTPUT                 | 500mA                                                                                                                  |
| CONTROL FEATURES                 | -                                                                                                                      |
| BASE PART NUMBER                 | NCV8605                                                                                                                |

Related Tags

|                                                             |                                                              |                                                            |
|-------------------------------------------------------------|--------------------------------------------------------------|------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCV8605MN30T2G      | NCV8605MN30T2G Distributor                                   | NCV8605MN30T2G Supplier                                    |
| NCV8605MN30T2G Price                                        | NCV8605MN30T2G Pictures                                      | NCV8605MN30T2G Image                                       |
| NCV8605MN30T2G PDF Datasheet                                | NCV8605MN30T2G Download Datasheet                            | NCV8605MN30T2G Datasheet                                   |
| NCV8605MN30T2G Stock                                        | Buy NCV8605MN30T2G                                           | Buy AMI Semiconductor / ON Semiconductor<br>NCV8605MN30T2G |
| AMI Semiconductor / ON Semiconductor<br>NCV8605MN30T2G      | AMI Semiconductor / ON Semiconductor Supplier                | AMI Semiconductor / ON Semiconductor Distributor           |
| AMI Semiconductor / ON Semiconductor<br>NCV8605MN30T2G      | ON Semiconductor NCV8605MN30T2G                              | Aptina / ON Semiconductor NCV8605MN30T2G                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCV8605MN30T2G | PulseCore Semiconductor / ON Semiconductor<br>NCV8605MN30T2G | Sanyo Semiconductor / ON Semiconductor<br>NCV8605MN30T2G   |

Related Products

|                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>NCV8605MN15T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.5V 500MA 6DFN<br/>In stock: 155673 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>NCV8575HDS50R4G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 450MA D2PAK<br/>In stock: 5318 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>NCV8605MN25T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 500MA 6DFN<br/>In stock: 155354 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>NCV8605MN50T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 500MA 6DFN<br/>In stock: 149623 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>NCV8605MNADJT2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR POS ADJ 500MA 6DFN<br/>In stock: 163869 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>NCV8606MN15T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.5V 500MA 6DFN<br/>In stock: 172636 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>NCV8605MN33T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 500MA 6DFN<br/>In stock: 63540 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>NCV8605MN28T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.8V 500MA 6DFN<br/>In stock: 139168 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>NCV8605MN18T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.8V 500MA 6DFN<br/>In stock: 138767 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>NCV8606MN18T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.8V 500MA 6DFN<br/>In stock: 156188 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>NCV8606MN25T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 500MA 6DFN<br/>In stock: 148133 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>NCV8603SN33T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 300MA 5TSOP<br/>In stock: 170403 pcs<br/><div>RFQ</div></div> |



