

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCV8161ASN280T1G                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                   |
| Product description | IC REG LINEAR 2.8V 450MA 5TSOP                                                                                         |
| Datasheets:         |  <a href="#">NCV8161ASN280T1G.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 424874 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

Specifications of NCV8161ASN280T1G

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCV8161ASN280T1G                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                     |
| DESCRIPTION                      | IC REG LINEAR 2.8V 450MA 5TSOP                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 424874 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">NCV8161ASN280T1G.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.345V @ 450mA                                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.8V                                                                                                                     |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 5-TSOP                                                                                                                   |
| SERIES                           | Automotive, AEC-Q100                                                                                                     |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                           |
| PACKAGING                        | Tape & Reel (TR)                                                                                                         |
| PACKAGE / CASE                   | SOT-23-5 Thin, TSOT-23-5                                                                                                 |
| PSRR                             | 91dB ~ 48dB (100Hz ~ 100kHz)                                                                                             |
| OUTPUT TYPE                      | Fixed                                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                                 |
| OTHER NAMES                      | NCV8161ASN280T1GOSTR                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                       |
| 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 1 Output 450mA 5-TSOP                                                                        |
| CURRENT - QUIESCENT (IQ)         | 23µA                                                                                                                     |
| CURRENT - OUTPUT                 | 450mA                                                                                                                    |
| CONTROL FEATURES                 | Enable                                                                                                                   |

Related Tags

|                                                               |                                                                |                                                              |
|---------------------------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCV8161ASN280T1G      | NCV8161ASN280T1G Distributor                                   | NCV8161ASN280T1G Supplier                                    |
| NCV8161ASN280T1G Price                                        | NCV8161ASN280T1G Pictures                                      | NCV8161ASN280T1G Image                                       |
| NCV8161ASN280T1G PDF Datasheet                                | NCV8161ASN280T1G Download Datasheet                            | NCV8161ASN280T1G Datasheet                                   |
| NCV8161ASN280T1G Stock                                        | Buy NCV8161ASN280T1G                                           | Buy AMI Semiconductor / ON Semiconductor<br>NCV8161ASN280T1G |
| AMI Semiconductor / ON Semiconductor<br>NCV8161ASN280T1G      | AMI Semiconductor / ON Semiconductor Supplier                  | AMI Semiconductor / ON Semiconductor Distributor             |
| AMI Semiconductor / ON Semiconductor<br>NCV8161ASN280T1G      | ON Semiconductor NCV8161ASN280T1G                              | Aptina / ON Semiconductor NCV8161ASN280T1G                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCV8161ASN280T1G | PulseCore Semiconductor / ON Semiconductor<br>NCV8161ASN280T1G | Sanyo Semiconductor / ON Semiconductor<br>NCV8161ASN280T1G   |

Related Products

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| <div></div> <div><b>NCV8161BMX280TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.8V 450MA XDFN4<br/>In stock: 730404 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>NCV8161AMX330TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 450MA 4XDFN<br/>In stock: 679134 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>NCV8161ASN180T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.8V 450MA 5TSOP<br/>In stock: 426818 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>NCV8161AMX300TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3V 450MA 4XDFN4<br/>In stock: 630815 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>NCV8161AMX280TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.8V 450MA 4XDFN<br/>In stock: 726025 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>NCV8161AMX290TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.9V 450MA 4XDFN<br/>In stock: 190412 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>NCV8161ASN330T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 450MA 5TSOP<br/>In stock: 410520 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>NCV8161BMX300TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3V 450MA 4XDFN4<br/>In stock: 645310 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>NCV8161AMX250TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 450MA XDFN4<br/>In stock: 616515 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>NCV8161BMX180TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.8V 450MA XDFN4<br/>In stock: 756797 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>NCV8161ASN300T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3V 450MA 5TSOP<br/>In stock: 407361 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>NCV8161BMX250TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 450MA XDFN4<br/>In stock: 609329 pcs<br/><div>RFQ</div></div> |