

ON Semiconductor®

AMI Semiconductor / ON

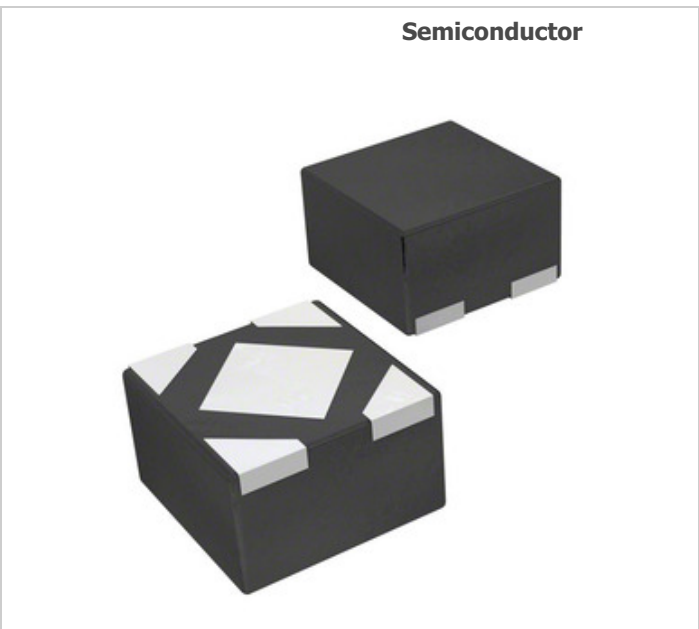


Image may be representation. See specifications for product details.

NCV8170AMX180TCG

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCV8170AMX180TCG                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                   |
| Product description | IC REG LINEAR 1.8V 150MA 4XDFN                                                                                         |
| Datasheets:         |  <a href="#">NCV8170AMX180TCG.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 544959 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

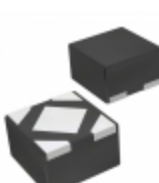
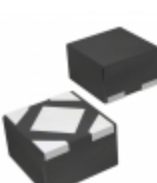
Specifications of NCV8170AMX180TCG

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCV8170AMX180TCG                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                     |
| DESCRIPTION                      | IC REG LINEAR 1.8V 150MA 4XDFN                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 544959 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">NCV8170AMX180TCG.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.5V @ 150mA                                                                                                             |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                                                                     |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 4-XDFN (1x1)                                                                                                             |
| SERIES                           | -                                                                                                                        |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                           |
| PACKAGING                        | Tape & Reel (TR)                                                                                                         |
| PACKAGE / CASE                   | 4-XDFN Exposed Pad                                                                                                       |
| PSRR                             | 57dB (1kHz)                                                                                                              |
| OUTPUT TYPE                      | Fixed                                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                                 |
| OTHER NAMES                      | NCV8170AMX180TCG-ND<br>NCV8170AMX180TCGOSTR                                                                              |
| 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 1.8V 150mA 4-XDFN (1x1)                                              |
| CURRENT - QUIESCENT (IQ)         | 0.9µA                                                                                                                    |
| CURRENT - OUTPUT                 | 150mA                                                                                                                    |
| CONTROL FEATURES                 | Enable                                                                                                                   |

Related Tags

|                                                               |                                                                |                                                              |
|---------------------------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCV8170AMX180TCG      | NCV8170AMX180TCG Distributor                                   | NCV8170AMX180TCG Supplier                                    |
| NCV8170AMX180TCG Price                                        | NCV8170AMX180TCG Pictures                                      | NCV8170AMX180TCG Image                                       |
| NCV8170AMX180TCG PDF Datasheet                                | NCV8170AMX180TCG Download Datasheet                            | NCV8170AMX180TCG Datasheet                                   |
| NCV8170AMX180TCG Stock                                        | Buy NCV8170AMX180TCG                                           | Buy AMI Semiconductor / ON Semiconductor<br>NCV8170AMX180TCG |
| AMI Semiconductor / ON Semiconductor<br>NCV8170AMX180TCG      | AMI Semiconductor / ON Semiconductor Supplier                  | AMI Semiconductor / ON Semiconductor Distributor             |
| AMI Semiconductor / ON Semiconductor<br>NCV8170AMX180TCG      | ON Semiconductor NCV8170AMX180TCG                              | Aptina / ON Semiconductor NCV8170AMX180TCG                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCV8170AMX180TCG | PulseCore Semiconductor / ON Semiconductor<br>NCV8170AMX180TCG | Sanyo Semiconductor / ON Semiconductor<br>NCV8170AMX180TCG   |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                        |
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|  <div><b>NCV8170AMX280TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.8V 150MA 4XDFN<br/>In stock: 558740 pcs<br/><b>RFQ</b></div> |  <div><b>NCV8163ASN330T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: LDO 250 MA AD 3.3V ULTRA<br/>In stock: 517252 pcs<br/><b>RFQ</b></div>       |
|  <div><b>NCV8163ASN280T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: LDO 250 MA AD 2.8V ULTRA<br/>In stock: 456852 pcs<br/><b>RFQ</b></div>       |  <div><b>NCV8170AMX360TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.6V 150MA 4XDFN<br/>In stock: 545800 pcs<br/><b>RFQ</b></div> |
|  <div><b>NCV8170AMX120TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.2V 150MA 4XDFN<br/>In stock: 609739 pcs<br/><b>RFQ</b></div> |  <div><b>NCV8170AMX150TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.5V 150MA 4XDFN<br/>In stock: 560393 pcs<br/><b>RFQ</b></div> |
|  <div><b>NCV8170AMX300TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3V 150MA 4XDFN<br/>In stock: 670710 pcs<br/><b>RFQ</b></div>   |  <div><b>NCV8163ASN270T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: LDO 250 MA AD 2.7V ULTRA<br/>In stock: 519790 pcs<br/><b>RFQ</b></div>       |
|  <div><b>NCV8163ASN300T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: LDO 250 MA AD 3.0V ULTRA<br/>In stock: 559725 pcs<br/><b>RFQ</b></div>       |  <div><b>NCV8170AMX250TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 150MA 4XDFN<br/>In stock: 608510 pcs<br/><b>RFQ</b></div> |
|  <div><b>NCV8170AMX330TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 150MA 4XDFN<br/>In stock: 509432 pcs<br/><b>RFQ</b></div> |  <div><b>NCV8170AMX310TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.1V 150MA 4XDFN<br/>In stock: 665604 pcs<br/><b>RFQ</b></div> |