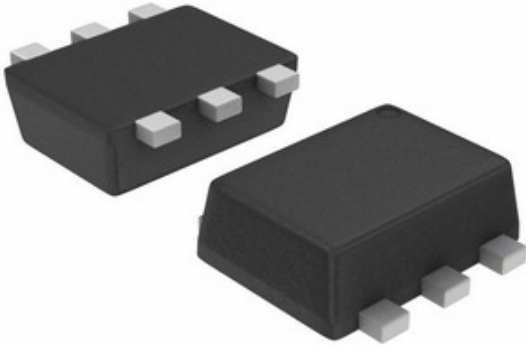


ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



Part Number: NCV8170AXV300T2G

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: IC REG LINEAR 3V 150MA SOT563-6

Datasheets:  NCV8170AXV300T2G.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 579406 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NCV8170AXV300T2G

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCV8170AXV300T2G                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                     |
| DESCRIPTION                      | IC REG LINEAR 3V 150MA SOT563-6                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 579406 pcs                                                                                               |
| DATA SHEET                       |  NCV8170AXV300T2G.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.26V @ 150mA                                                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3V                                                                                                       |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | SOT-563-6                                                                                                |
| SERIES                           | -                                                                                                        |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                           |
| PACKAGING                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | SOT-563, SOT-666                                                                                         |
| PSRR                             | 47dB (1kHz)                                                                                              |
| OUTPUT TYPE                      | Fixed                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                 |
| OTHER NAMES                      | NCV8170AXV300T2G-ND<br>NCV8170AXV300T2GOSTR                                                              |
| 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 150mA SOT-563-6                                   |
| CURRENT - QUIESCENT (IQ)         | 0.9µA                                                                                                    |
| CURRENT - OUTPUT                 | 150mA                                                                                                    |
| CONTROL FEATURES                 | Enable                                                                                                   |

Related Tags

|                                                               |                                                                |                                                              |
|---------------------------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCV8170AXV300T2G      | NCV8170AXV300T2G Distributor                                   | NCV8170AXV300T2G Supplier                                    |
| NCV8170AXV300T2G Price                                        | NCV8170AXV300T2G Pictures                                      | NCV8170AXV300T2G Image                                       |
| NCV8170AXV300T2G PDF Datasheet                                | NCV8170AXV300T2G Download Datasheet                            | NCV8170AXV300T2G Datasheet                                   |
| NCV8170AXV300T2G Stock                                        | Buy NCV8170AXV300T2G                                           | Buy AMI Semiconductor / ON Semiconductor<br>NCV8170AXV300T2G |
| AMI Semiconductor / ON Semiconductor<br>NCV8170AXV300T2G      | AMI Semiconductor / ON Semiconductor Supplier                  | AMI Semiconductor / ON Semiconductor Distributor             |
| AMI Semiconductor / ON Semiconductor<br>NCV8170AXV300T2G      | ON Semiconductor NCV8170AXV300T2G                              | Aptina / ON Semiconductor NCV8170AXV300T2G                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCV8170AXV300T2G | PulseCore Semiconductor / ON Semiconductor<br>NCV8170AXV300T2G | Sanyo Semiconductor / ON Semiconductor<br>NCV8170AXV300T2G   |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>NCV8170AXV120T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN 1.2V 150MA SOT563-6<br/>In stock: 552368 pcs<br/>RFQ</div> | <div></div> <div><b>NCV8170AXV360T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN 3.6V 150MA SOT563-6<br/>In stock: 625335 pcs<br/>RFQ</div>  |
| <div></div> <div><b>NCV8170BMX150TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.5V 150MA 4XDFN<br/>In stock: 622777 pcs<br/>RFQ</div> | <div></div> <div><b>NCV8170BMX120TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.2V 150MA 4XDFN<br/>In stock: 669425 pcs<br/>RFQ</div>  |
| <div></div> <div><b>NCV8170AXV250T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN 2.5V 150MA SOT563-6<br/>In stock: 535374 pcs<br/>RFQ</div> | <div></div> <div><b>NCV8170AXV310T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.1V 150MA SOT563<br/>In stock: 577241 pcs<br/>RFQ</div> |
| <div></div> <div><b>NCV8170AXV280T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN 2.8V 150MA SOT563-6<br/>In stock: 522697 pcs<br/>RFQ</div> | <div></div> <div><b>NCV8170AXV150T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN 1.5V 150MA SOT563-6<br/>In stock: 557213 pcs<br/>RFQ</div>  |
| <div></div> <div><b>NCV8170BMX180TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.8V 150MA 4XDFN<br/>In stock: 536473 pcs<br/>RFQ</div> | <div></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/>RFQ</div>  |
| <div></div> <div><b>NCV8170AXV180T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN 1.8V 150MA SOT563-6<br/>In stock: 644226 pcs<br/>RFQ</div> | <div></div> <div><b>NCV8170AXV330T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN 3.3V 150MA SOT563-6<br/>In stock: 214949 pcs<br/>RFQ</div>  |