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AMI Semiconductor / ON

Semiconductor



NCV8160AMX300TBG

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCV8160AMX300TBG                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                   |
| Product description | IC REG LINEAR 3V 250MA 4XDFN                                                                                           |
| Datasheets:         |  <a href="#">NCV8160AMX300TBG.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 663059 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

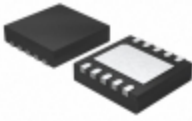
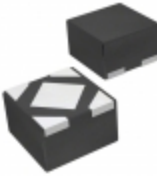
Specifications of NCV8160AMX300TBG

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCV8160AMX300TBG                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                     |
| DESCRIPTION                      | IC REG LINEAR 3V 250MA 4XDFN                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 663059 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">NCV8160AMX300TBG.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.155V @ 250mA                                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3V                                                                                                                       |
| 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                             | 91dB ~ 48dB (100Hz ~ 100kHz)                                                                                             |
| OUTPUT TYPE                      | Fixed                                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                                 |
| OTHER NAMES                      | NCV8160AMX300TBGOSTR                                                                                                     |
| 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 Positive Fixed 1 Output 3V 250mA 4-XDFN (1x1)                                                |
| CURRENT - QUIESCENT (IQ)         | 23µA                                                                                                                     |
| CURRENT - OUTPUT                 | 250mA                                                                                                                    |
| CONTROL FEATURES                 | Enable                                                                                                                   |

Related Tags

|                                                               |                                                                |                                                              |
|---------------------------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCV8160AMX300TBG      | NCV8160AMX300TBG Distributor                                   | NCV8160AMX300TBG Supplier                                    |
| NCV8160AMX300TBG Price                                        | NCV8160AMX300TBG Pictures                                      | NCV8160AMX300TBG Image                                       |
| NCV8160AMX300TBG PDF Datasheet                                | NCV8160AMX300TBG Download Datasheet                            | NCV8160AMX300TBG Datasheet                                   |
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| AMI Semiconductor / ON Semiconductor<br>NCV8160AMX300TBG      | AMI Semiconductor / ON Semiconductor Supplier                  | AMI Semiconductor / ON Semiconductor Distributor             |
| AMI Semiconductor / ON Semiconductor<br>NCV8160AMX300TBG      | ON Semiconductor NCV8160AMX300TBG                              | Aptina / ON Semiconductor NCV8160AMX300TBG                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCV8160AMX300TBG | PulseCore Semiconductor / ON Semiconductor<br>NCV8160AMX300TBG | Sanyo Semiconductor / ON Semiconductor<br>NCV8160AMX300TBG   |

Related Products

|                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>ON Semiconductor®<br/>ON</div><div><b>NCV8160AMX290TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.9V 250MA 4XDFN<br/>In stock: 680851 pcs<br/>RFQ</div></div>                                                           | <div><div></div><div><b>NCV8154MW330280TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.8V/3.3V 10DFN<br/>In stock: 328323 pcs<br/>RFQ</div></div> |
| <div><div>ON Semiconductor®<br/>ON</div><div><b>NCV8160AMX250TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 250MA 4XDFN4<br/>In stock: 687359 pcs<br/>RFQ</div></div>                                                          | <div><div>ON Semiconductor®<br/>ON</div><div><b>NCV8160BMX300TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3V 250MA 4XDFN4<br/>In stock: 660859 pcs<br/>RFQ</div></div>                                                              |
| <div><div></div><div><b>NCV8160AMX330TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 250MA 4XDFN<br/>In stock: 787742 pcs<br/>RFQ</div></div> | <div><div>ON Semiconductor®<br/>ON</div><div><b>NCV8160BMX330TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 250MA 4XDFN4<br/>In stock: 674163 pcs<br/>RFQ</div></div>                                                            |
| <div><div>ON Semiconductor®<br/>ON</div><div><b>NCV8160BMX280TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.8V 250MA 4XDFN4<br/>In stock: 675664 pcs<br/>RFQ</div></div>                                                          | <div><div></div><div><b>NCV8154MW330330TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V/3.3V 10DFN<br/>In stock: 342132 pcs<br/>RFQ</div></div> |
| <div><div>ON Semiconductor®<br/>ON</div><div><b>NCV8160BMX250TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 250MA 4XDFN4<br/>In stock: 729286 pcs<br/>RFQ</div></div>                                                          | <div><div></div><div><b>NCV8160AMX280TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.8V 250MA 4XDFN<br/>In stock: 653045 pcs<br/>RFQ</div></div>  |
| <div><div>ON Semiconductor®<br/>ON</div><div><b>NCV8160BMX180TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.8V 250MA 4XDFN4<br/>In stock: 627330 pcs<br/>RFQ</div></div>                                                          | <div><div></div><div><b>NCV8160AMX180TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.8V 250MA 4XDFN<br/>In stock: 703478 pcs<br/>RFQ</div></div>  |