

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



NCV8177AMX250TCG

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCV8177AMX250TCG                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                   |
| Product description | IC REG LINEAR 2.5V 500MA 4XDFN                                                                                         |
| Datasheets:         |  <a href="#">NCV8177AMX250TCG.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 930505 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

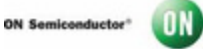
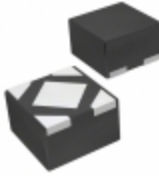
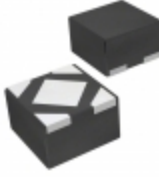
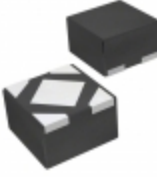
Specifications of NCV8177AMX250TCG

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCV8177AMX250TCG                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                     |
| DESCRIPTION                      | IC REG LINEAR 2.5V 500MA 4XDFN                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 930505 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">NCV8177AMX250TCG.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.26V @ 500mA                                                                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                                                     |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 4-XDFN (1x1)                                                                                                             |
| SERIES                           | Automotive, AEC-Q100                                                                                                     |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                           |
| PACKAGING                        | Tape & Reel (TR)                                                                                                         |
| PACKAGE / CASE                   | 4-XDFN Exposed Pad                                                                                                       |
| PSRR                             | 75dB (1kHz)                                                                                                              |
| OUTPUT TYPE                      | Fixed                                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                                 |
| 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 2.5V 500mA 4-XDFN (1x1)                                              |
| CURRENT - QUIESCENT (IQ)         | 90µA                                                                                                                     |
| CURRENT - OUTPUT                 | 500mA                                                                                                                    |
| CONTROL FEATURES                 | Enable                                                                                                                   |

Related Tags

|                                                               |                                                                |                                                              |
|---------------------------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCV8177AMX250TCG      | NCV8177AMX250TCG Distributor                                   | NCV8177AMX250TCG Supplier                                    |
| NCV8177AMX250TCG Price                                        | NCV8177AMX250TCG Pictures                                      | NCV8177AMX250TCG Image                                       |
| NCV8177AMX250TCG PDF Datasheet                                | NCV8177AMX250TCG Download Datasheet                            | NCV8177AMX250TCG Datasheet                                   |
| NCV8177AMX250TCG Stock                                        | Buy NCV8177AMX250TCG                                           | Buy AMI Semiconductor / ON Semiconductor<br>NCV8177AMX250TCG |
| AMI Semiconductor / ON Semiconductor<br>NCV8177AMX250TCG      | AMI Semiconductor / ON Semiconductor Supplier                  | AMI Semiconductor / ON Semiconductor Distributor             |
| AMI Semiconductor / ON Semiconductor<br>NCV8177AMX250TCG      | ON Semiconductor NCV8177AMX250TCG                              | Aptina / ON Semiconductor NCV8177AMX250TCG                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCV8177AMX250TCG | PulseCore Semiconductor / ON Semiconductor<br>NCV8177AMX250TCG | Sanyo Semiconductor / ON Semiconductor<br>NCV8177AMX250TCG   |

Related Products

|                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>NCV8177AMX150TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.5V 500MA 4XDFN<br/>In stock: 1002195 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>NCV8170B XV330T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN 3.3V 150MA SOT563-6<br/>In stock: 553697 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>NCV8177BMX075TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 0.75V 500MA 4XDFN<br/>In stock: 941717 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>NCV8177AMX075TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 0.75V 500MA 4XDFN<br/>In stock: 938512 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>NCV8177BMX120TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.2V 500MA 4XDFN<br/>In stock: 816024 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>NCV8177BMX250TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 500MA 4XDFN<br/>In stock: 932516 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>NCV8177AMX330TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 500MA 4XDFN<br/>In stock: 763159 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>NCV8177BMX150TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.5V 500MA 4XDFN<br/>In stock: 807741 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>NCV8177AMX120TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.2V 500MA 4XDFN<br/>In stock: 259387 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>NCV8170B XV360T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN 3.6V 150MA SOT563-6<br/>In stock: 556606 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>NCV8177BMX180TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.8V 500MA 4XDFN<br/>In stock: 910542 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>NCV8177AMX180TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.8V 500MA 4XDFN<br/>In stock: 962112 pcs<br/><div>RFQ</div></div>  |