

ON Semiconductor®

AMI Semiconductor / ON

Semiconductor



Part Number:NCV59151MN25TYG

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC REG LINEAR 2.5V 1.5A 8DFN

Datasheets: NCV59151MN25TYG.pdf

RoHs Status: Lead free / RoHS Compliant

Stock Condition:88764 pcs stock

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

Specifications of NCV59151MN25TYG

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCV59151MN25TYG                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                    |
| DESCRIPTION                      | IC REG LINEAR 2.5V 1.5A 8DFN                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 88764 pcs                                                                                               |
| DATA SHEET                       |  NCV59151MN25TYG.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.5V @ 1.5A                                                                                             |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 13.5V                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 8-DFN (4x4)                                                                                             |
| SERIES                           | Automotive, AEC-Q100                                                                                    |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                   | 8-VDFN Exposed Pad                                                                                      |
| PSRR                             | -                                                                                                       |
| OUTPUT TYPE                      | Fixed                                                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                                                |
| 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 2.5V 1.5A 8-DFN (4x4)                               |
| CURRENT - OUTPUT                 | 1.5A                                                                                                    |
| CONTROL FEATURES                 | Enable, Error Flag                                                                                      |
| BASE PART NUMBER                 | NCV5915                                                                                                 |

Related Tags

|                                                              |                                                               |                                                             |
|--------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCV59151MN25TYG      | NCV59151MN25TYG Distributor                                   | NCV59151MN25TYG Supplier                                    |
| NCV59151MN25TYG Price                                        | NCV59151MN25TYG Pictures                                      | NCV59151MN25TYG Image                                       |
| NCV59151MN25TYG PDF Datasheet                                | NCV59151MN25TYG Download Datasheet                            | NCV59151MN25TYG Datasheet                                   |
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| Catalyst Semiconductor / ON Semiconductor<br>NCV59151MN25TYG | PulseCore Semiconductor / ON Semiconductor<br>NCV59151MN25TYG | Sanyo Semiconductor / ON Semiconductor<br>NCV59151MN25TYG   |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>NCV59152DSADJR4G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN POS ADJ 1.5A D2PAK-5<br/>In stock: 65023 pcs<br/>RFQ</div> | <div></div> <div><b>NCV59151MN18TYG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.8V 1.5A 8DFN<br/>In stock: 101240 pcs<br/>RFQ</div>     |
| <div></div> <div><b>NCV59151MN28TYG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.8V 1.5A 8DFN<br/>In stock: 101312 pcs<br/>RFQ</div>    | <div></div> <div><b>NCV59151MN30TYG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3V 1.5A 8DFN<br/>In stock: 97277 pcs<br/>RFQ</div>        |
| <div></div> <div><b>NCV59151DS30R4G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3V 1.5A D2PAK-5<br/>In stock: 63475 pcs<br/>RFQ</div>    | <div></div> <div><b>NCV59151DS25R4G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 1.5A D2PAK-5<br/>In stock: 78316 pcs<br/>RFQ</div>   |
| <div></div> <div><b>NCV59151MN50TYG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 1.5A 8DFN<br/>In stock: 84927 pcs<br/>RFQ</div>       | <div></div> <div><b>NCV59152MNADJTYG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR POS ADJ 1.5A 8DFN<br/>In stock: 100262 pcs<br/>RFQ</div> |
| <div></div> <div><b>NCV59151DS50R4G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 1.5A D2PAK-5<br/>In stock: 34079 pcs<br/>RFQ</div>    | <div></div> <div><b>NCV59151MN33TYG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 1.5A 8DFN<br/>In stock: 99037 pcs<br/>RFQ</div>      |
| <div></div> <div><b>NCV59151DS28R4G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.8V 1.5A D2PAK-5<br/>In stock: 83387 pcs<br/>RFQ</div>  | <div></div> <div><b>NCV59151DS33R4G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 1.5A D2PAK-5<br/>In stock: 62845 pcs<br/>RFQ</div>   |