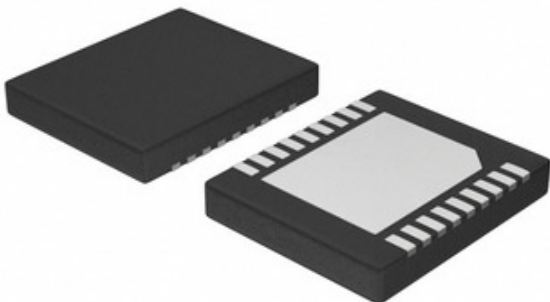


ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



NCV8842MNR2G

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCV8842MNR2G                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                               |
| Product description | IC REG BUCK ADJ 1.5A 18DFN                                                                                         |
| Datasheets:         |  <a href="#">NCV8842MNR2G.pdf</a> |
| RoHS Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 4407 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

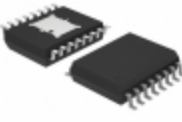
Specifications of NCV8842MNR2G

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCV8842MNR2G                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                 |
| DESCRIPTION                      | IC REG BUCK ADJ 1.5A 18DFN                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 4407 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">NCV8842MNR2G.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.27V                                                                                                                |
| VOLTAGE - OUTPUT (MAX)           | 38V                                                                                                                  |
| VOLTAGE - INPUT (MIN)            | 4V                                                                                                                   |
| VOLTAGE - INPUT (MAX)            | 40V                                                                                                                  |
| TOPOLOGY                         | Buck                                                                                                                 |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 18-DFN (5x6)                                                                                                         |
| SERIES                           | -                                                                                                                    |
| PACKAGING                        | Cut Tape (CT)                                                                                                        |
| PACKAGE / CASE                   | 18-VFDFN Exposed Pad                                                                                                 |
| OUTPUT TYPE                      | Adjustable                                                                                                           |
| OUTPUT CONFIGURATION             | Positive                                                                                                             |
| OTHER NAMES                      | NCV8842MNR2GOSCT                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                                   |
| NUMBER OF OUTPUTS                | 1                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| FUNCTION                         | Step-Down                                                                                                            |
| FREQUENCY - SWITCHING            | 170kHz                                                                                                               |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 1.27V 1 Output 1.5A 18-VFDFN Exposed Pad                             |
| CURRENT - OUTPUT                 | 1.5A                                                                                                                 |
| BASE PART NUMBER                 | NCV8842                                                                                                              |

Related Tags

|                                                        |                                                         |                                                       |
|--------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor NCV8842MNR2G      | NCV8842MNR2G Distributor                                | NCV8842MNR2G Supplier                                 |
| NCV8842MNR2G Price                                     | NCV8842MNR2G Pictures                                   | NCV8842MNR2G Image                                    |
| NCV8842MNR2G PDF Datasheet                             | NCV8842MNR2G Download Datasheet                         | NCV8842MNR2G Datasheet                                |
| NCV8842MNR2G Stock                                     | Buy NCV8842MNR2G                                        | Buy AMI Semiconductor / ON Semiconductor NCV8842MNR2G |
| AMI Semiconductor / ON Semiconductor NCV8842MNR2G      | AMI Semiconductor / ON Semiconductor Supplier           | AMI Semiconductor / ON Semiconductor Distributor      |
| AMI Semiconductor / ON Semiconductor NCV8842MNR2G      | ON Semiconductor NCV8842MNR2G                           | Aptina / ON Semiconductor NCV8842MNR2G                |
| Catalyst Semiconductor / ON Semiconductor NCV8842MNR2G | PulseCore Semiconductor / ON Semiconductor NCV8842MNR2G | Sanyo Semiconductor / ON Semiconductor NCV8842MNR2G   |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>ON Semiconductor®<br/>ON</div><div><b>NCV8800SDW33R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK 3.3V 1A SYNC 16SOIC<br/>In stock: 3383 pcs<br/>RFQ</div></div>                                                    | <div><div>ON Semiconductor®<br/>ON</div><div><b>NCV8842DG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 1.5A 8SOIC<br/>In stock: 6467 pcs<br/>RFQ</div></div>           |
| <div><div>ON Semiconductor®<br/>ON</div><div><b>NCV8843DR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 1.5A 8SOIC<br/>In stock: 6689 pcs<br/>RFQ</div></div>                                                             | <div><div>ON Semiconductor®<br/>ON</div><div><b>NCV8800SDW33</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK 3.3V 1A SYNC 16SOIC<br/>In stock: 3955 pcs<br/>RFQ</div></div>   |
| <div><div></div><div><b>NCV8842PWGEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: EVAL BOARD FOR NCV8842PWG<br/>In stock: 1262 pcs<br/>RFQ</div></div>  | <div><div>ON Semiconductor®<br/>ON</div><div><b>NCV8800SDW33R2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK 3.3V 1A SYNC 16SOIC<br/>In stock: 3570 pcs<br/>RFQ</div></div> |
| <div><div></div><div><b>NCV8842PWG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 1.5A 16SOIC<br/>In stock: 5954 pcs<br/>RFQ</div></div>   | <div><div>ON Semiconductor®<br/>ON</div><div><b>NCV8842DR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 1.5A 8SOIC<br/>In stock: 3036 pcs<br/>RFQ</div></div>         |
| <div><div></div><div><b>NCV8842PWR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 1.5A 16SOIC<br/>In stock: 3072 pcs<br/>RFQ</div></div> | <div><div>ON Semiconductor®<br/>ON</div><div><b>NCV8800SDW33G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK 3.3V 1A SYNC 16SOIC<br/>In stock: 6636 pcs<br/>RFQ</div></div>  |
| <div><div>ON Semiconductor®<br/>ON</div><div><b>NCV8842MNR2GEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: BOARD EVAL FOR NCV8842<br/>In stock: 5786 pcs<br/>RFQ</div></div>                                                             | <div><div>ON Semiconductor®<br/>ON</div><div><b>NCV8843DG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 1.5A 8SOIC<br/>In stock: 3348 pcs<br/>RFQ</div></div>           |