

## NCV887200D1R2G



ON Semiconductor®

Part Number: [NCV887200D1R2G](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description: IC REG CTRLR BOOST/FLYBACK 8SOIC

Data sheet:  [NCV887200](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                           |                                  |                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                           | NCV887200D1R2G                            | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a>                                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC REG CTRLR BOOST/FLYBACK 8SOIC          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                    | 96027 pcs                                 | Data sheet                       | <a href="#">NCV887200</a>                                                                      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)       | 4.8 V ~ 40 V                                                                                   |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                                              | Boost, Flyback                            | Synchronous Rectifier            | No                                                                                             |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                               | 8-SOIC                                    | Series                           | -                                                                                              |
| Serial Interfaces                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                         | Packaging                        | Tape & Reel (TR)                                                                               |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                        | 8-SOIC (0.154", 3.90mm Width)             | Output Type                      | Transistor Driver                                                                              |
| Output Phases                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1                                         | Output Configuration             | Positive                                                                                       |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                           | NCV887200D1R2GOSTR                        | Operating Temperature            | -40°C ~ 150°C (TJ)                                                                             |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1                                         | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                  |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                       | 21 Weeks                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                     |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                              | Step-Up, Step-Up/Step-Down                | Frequency - Switching            | 675kHz                                                                                         |
| Duty Cycle (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                      | 92%                                       | Detailed Description             | Boost, Flyback Regulator Positive Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 8-SOIC |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                      | Current Limit, Enable                     | Clock Sync                       | Yes                                                                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 96027 pieces of AMI Semiconductor / ON Semiconductor NCV887200D1R2G in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                           |                                  |                                                                                                |

| RELATED PRODUCTS                                                                   |                                                                                        |                                                                     |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">NCV887601BSTGEVB</a><br>Description: EVAL BOARD NCV887601BSTG       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV887302D1R2G</a><br>Description: AUTOMOTIVE SWITCHER              | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV887301D1R2G</a><br>Description: IC REG CTRLR BOOST 8SOIC         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV887104D1R2G</a><br>Description: IC REG CTRLR BOOST/FLYBACK 8SOIC | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV887101D1R2G</a><br>Description: IC REG CTRLR BOOST/FLYBACK 8SOIC | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8871SEPGEVB</a><br>Description: BOARD EVAL NCV8871SEP BOOST CTRL | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV887102D1R2G</a><br>Description: IC REG CTRLR BOOST/FLYBACK 8SOIC | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV887700D1R2G</a><br>Description: IC REG CTRLR BOOST 8SOIC         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV887000D1R2G</a><br>Description: IC REG CTRLR BOOST/FLYBACK 8SOIC | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8872SEPGEVB</a><br>Description: EVAL BOARD NCV8872SEPG           | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8871FLYGEVB</a><br>Description: BOARD EVAL NCV8871FLY BOOST CTRL | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV887001D1R2G</a><br>Description: IC REG CTRLR BOOST/FLYBACK 8SOIC | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV887103D1R2G</a><br>Description: IC REG CTRLR BOOST/FLYBACK 8SOIC | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">NCV887720BSTGEVB</a><br>Description: EVAL BOARD NCV887720BSTG       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
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