

NCV33033DWR2G



ON Semiconductor®



Part Number:

NCV33033DWR2G

Manufacturer:

AMI Semiconductor / ON Semiconductor

Description:

IC MOTOR CONTROLLER PAR 20SOIC

Data sheet:

 [MC33033, NCV33033](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

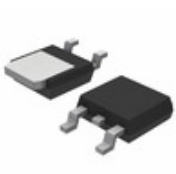
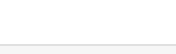
Shipment Way:

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Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                           |                                                            |                                  |                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|----------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                 | NCV33033DWR2G                                              | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                 | IC MOTOR CONTROLLER PAR 20SOIC                             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                          | 5936 pcs                                                   | Data sheet                       | <a href="#">MC33033, NCV33033</a>                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a>                  | Voltage - Supply                 | 10 V ~ 30 V                                          |
| Voltage - Load                                                                                                                                                                                                                                                                                                                                                                                              | -                                                          | Technology                       | -                                                    |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                     | 20-SOIC                                                    | Step Resolution                  | -                                                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                      | Automotive, AEC-Q100                                       | Packaging                        | Tape & Reel (TR)                                     |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                              | 20-SOIC (0.295", 7.50mm Width)                             | Output Configuration             | Pre-Driver - Half Bridge (3)                         |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                 | NCV33033DWR2GOS<br>NCV33033DWR2GOS-ND<br>NCV33033DWR2GOSTR | Operating Temperature            | -40°C ~ 125°C (TA)                                   |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                               | Surface Mount                                              | Motor Type - Stepper             | -                                                    |
| Motor Type - AC, DC                                                                                                                                                                                                                                                                                                                                                                                         | Brushless DC (BLDC)                                        | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                        |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                              | Lead free / RoHS Compliant                                 | Interface                        | Analog                                               |
| Function                                                                                                                                                                                                                                                                                                                                                                                                    | Controller - Commutation, Direction Management             | Detailed Description             | Motor Driver Analog 20-SOIC                          |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                            | -                                                          | Base Part Number                 | NCV33033                                             |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                | General Purpose                                            |                                  |                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 5936 pieces of AMI Semiconductor / ON Semiconductor NCV33033DWR2G in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. |                                                            |                                  |                                                      |
| RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a>                                                                                                                                                                                                                                                                                                                         |                                                            |                                  |                                                      |

| RELATED PRODUCTS                                                                   |                                                                                        |                                                                     |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">NCV33064D-5R2G</a><br>Description: IC SENSOR UNDERVOLTAGE 8SOIC     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV33064DM-5R2</a><br>Description: IC UNDERVOLTAGE SENSOR MICRO8    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV33033DWR2</a><br>Description: IC MOTOR CONTROLLER PAR 20SOIC     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV317MBSTT3G</a><br>Description: IC REG LIN POS ADJ 500MA SOT223   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV33039DR2</a><br>Description: IC MOTOR CONTROLLER 8SOIC           | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV33063AVDR2G</a><br>Description: IC REG BUCK BOOST INV ADJ 8SOIC  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV317LBDR2G</a><br>Description: IC REG LIN POS ADJ 100MA 8SOIC     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV33064P-5RA</a><br>Description: IC SENSOR UNDERVOLTAGE TO226AA    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV317LBZRAG</a><br>Description: IC REG LIN POS ADJ 100MA TO92-3    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV33039DR2G</a><br>Description: IC MOTOR CONTROLLER 8SOIC          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV317LBZG</a><br>Description: IC REG LIN POS ADJ 100MA TO92-3      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV317MABSTT3G</a><br>Description: IC REG LIN POS ADJ 500MA SOT223  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV317MBDTRKG</a><br>Description: IC REG LINEAR POS ADJ 500MA DPAK  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV317MBTG</a><br>Description: IC REG LIN POS ADJ 500MA TO220-3     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV317MBDTG</a><br>Description: IC REG LINEAR POS ADJ 500MA DPAK    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV33035DWR2</a><br>Description: IC MOTOR CONTROLLER PAR 24SOIC     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV33064D-5R2</a><br>Description: IC SENSOR UNDERVOLTAGE 8SOIC      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV33063AVDR2</a><br>Description: IC REG BUCK BOOST INV ADJ 8SOIC   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV33035DWR2G</a><br>Description: IC MOTOR CONTROLLER PAR 24SOIC    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV317MABDTRKG</a><br>Description: IC REG LINEAR POS ADJ 500MA DPAK | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

|                                        |                                      |                                      |                                            |
|----------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------------|
| Related keywords for NCV33033DWR2G     |                                      |                                      |                                            |
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|                                        |                                      | NCV33033DWR2G download datasheet     | NCV33033DWR2G datasheet                    |
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|                                        |                                      |                                      | NCV33033DWR2G                              |
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