

NLV74AC00DR2G



ON Semiconductor®



Part Number:

NLV74AC00DR2G

Manufacturer:

AMI Semiconductor / ON Semiconductor

Description:

IC GATE NAND 4CH 2-INP 14SOIC

Data sheet:

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                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                |                                  |                                      |
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| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                           | NLV74AC00DR2G                  | Manufacturer                     | AMI Semiconductor / ON Semiconductor |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC GATE NAND 4CH 2-INP 14SOIC  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                    | 208407 pcs                     | Data sheet                       |                                      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                              | Integrated Circuits (ICs)      | Voltage - Supply                 | 2 V ~ 6 V                            |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                               | 14-SOIC                        | Series                           | Automotive, AEC-Q100, 74AC           |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                        | 14-SOIC (0.154", 3.90mm Width) | Operating Temperature            | -55°C ~ 125°C                        |
| Number of Inputs                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2                              | Number of Circuits               | 4                                    |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                         | Surface Mount                  | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                        |
| Max Propagation Delay @ V, Max CL                                                                                                                                                                                                                                                                                                                                                                                                                     | 8ns @ 5V, 50pF                 | Manufacturer Standard Lead Time  | 20 Weeks                             |
| Logic Type                                                                                                                                                                                                                                                                                                                                                                                                                                            | NAND Gate                      | Logic Level - Low                | 0.1 V ~ 0.36 V                       |
| Logic Level - High                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4.4 V ~ 4.86 V                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant           |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                              | Detailed Description             | NAND Gate IC 4 Channel 14-SOIC       |
| Current - Quiescent (Max)                                                                                                                                                                                                                                                                                                                                                                                                                             | 4µA                            | Current - Output High, Low       | 24mA, 24mA                           |
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| RELATED PRODUCTS                                                                   |                                                                                         |                                                                     |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">NLV74AC14DTR2G</a><br>Description: IC INVERTER 6CH 6-INP 14TSSOP     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NLV74AC14DR2G</a><br>Description: IC INVERTER 6CH 6-INP 14SOIC       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NLV32T-R82J-PF</a><br>Description: FIXED IND 820NH 450MA 650 MOHM    | Manufacturers: <a href="#">TDK Corporation</a>                      | <div>RFQ</div> |
|  | Part#: <a href="#">NLV37WZ14USG</a><br>Description: IC INVERTER SCHMITT 3CH US8         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NLV4HC4040ADTR2G</a><br>Description: IC COUNTER 12STAGE BIN 16-TSSOP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NLV37WZ17USG</a><br>Description: IC BUFFER NON-INVERT 5.5V US8       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NLV74ACT125DR2G</a><br>Description: IC BUF NON-INVERT 5.5V 14SOIC    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NLV74AC157DR2G</a><br>Description: IC MULTIPLEXER 4X2:1 16SOIC       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NLV32T-R82J-EFD</a><br>Description: FIXED IND 820NH 450MA 650 MOHM   | Manufacturers: <a href="#">TDK Corporation</a>                      | <div>RFQ</div> |
|  | Part#: <a href="#">NLV32T-R82J-PFD</a><br>Description: FIXED IND 820NH 450MA 650 MOHM   | Manufacturers: <a href="#">TDK Corporation</a>                      | <div>RFQ</div> |
|  | Part#: <a href="#">NLV37WZ16USG</a><br>Description: IC BUFFER NON-INVERT 5.5V US8       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NLV37WZ07USG</a><br>Description: IC BUFFER NON-INVERT 5.5V US8       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NLV74AC32DR2G</a><br>Description: IC GATE OR 4CH 2-INP 14SOIC        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NLV74AC08DR2G</a><br>Description: IC GATE AND 4CH 2-INP 14SOIC       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NLV74ACT00DR2G</a><br>Description: IC GATE NAND 4CH 2-INP 14SOIC     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NLV32T-R82J-EF</a><br>Description: FIXED IND 820NH 450MA 650 MOHM    | Manufacturers: <a href="#">TDK Corporation</a>                      | <div>RFQ</div> |
|  | Part#: <a href="#">NLV37WZ04USG</a><br>Description: IC BUFFER NON-INVERT 5.5V US8       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NLV74ACT02DR2G</a><br>Description: IC GATE NOR 4CH 2-INP 14SOIC      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NLV74AC74DR2G</a><br>Description: IC FF D-TYPE DUAL 1BIT 14SOIC      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NLV74ACT138DR2G</a><br>Description: IC DECODER/DEMUX 1X1:8 16SOIC    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

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|---------------------------------------------------------|-------------------------------------------------------|------------------------------------------------------------|-------------------------------------------------------------|
| Related keywords for NLV74AC00DR2G                      |                                                       |                                                            |                                                             |
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