

AMI Semiconductor / ON

Semiconductor



Part Number:

NLV74VHC14DR2G

Manufacturer/Brand:

AMI Semiconductor / ON Semiconductor

Product description

IC INVERTER SCHMITT 6CH 14SOIC

Datasheets:

RoHs Status

Lead free / RoHS Compliant

Stock Condition

529980 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

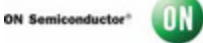
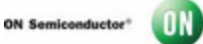
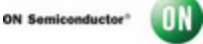
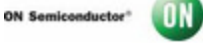
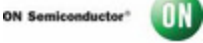
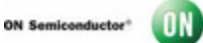
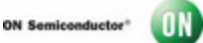
Specifications of NLV74VHC14DR2G

|                                   |                                               |
|-----------------------------------|-----------------------------------------------|
| PART NUMBER                       | NLV74VHC14DR2G                                |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor          |
| DESCRIPTION                       | IC INVERTER SCHMITT 6CH 14SOIC                |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                    |
| QUANTITY AVAILABLE                | 529980 pcs                                    |
| DATA SHEET                        |                                               |
| VOLTAGE - SUPPLY                  | 2 V ~ 5.5 V                                   |
| SUPPLIER DEVICE PACKAGE           | 14-SOIC                                       |
| SERIES                            | Automotive, AEC-Q100, 74VHC                   |
| PACKAGE / CASE                    | 14-SOIC (0.154", 3.90mm Width)                |
| OPERATING TEMPERATURE             | -55°C ~ 125°C                                 |
| NUMBER OF INPUTS                  | 6                                             |
| NUMBER OF CIRCUITS                | 6                                             |
| MOUNTING TYPE                     | Surface Mount                                 |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                 |
| MAX PROPAGATION DELAY @ V, MAX CL | 10.6ns @ 5V, 50pF                             |
| LOGIC TYPE                        | Inverter                                      |
| LOGIC LEVEL - LOW                 | 0.1 V ~ 0.36 V                                |
| LOGIC LEVEL - HIGH                | 1.9 V ~ 4.4 V                                 |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                    |
| FEATURES                          | Schmitt Trigger                               |
| DETAILED DESCRIPTION              | Inverter IC 6 Channel Schmitt Trigger 14-SOIC |
| CURRENT - QUIESCENT (MAX)         | 2µA                                           |
| CURRENT - OUTPUT HIGH, LOW        | 8mA, 8mA                                      |

Related Tags

|                                                             |                                                              |                                                            |
|-------------------------------------------------------------|--------------------------------------------------------------|------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NLV74VHC14DR2G      | NLV74VHC14DR2G Distributor                                   | NLV74VHC14DR2G Supplier                                    |
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| AMI Semiconductor / ON Semiconductor<br>NLV74VHC14DR2G      | ON Semiconductor NLV74VHC14DR2G                              | Aptina / ON Semiconductor NLV74VHC14DR2G                   |
| Catalyst Semiconductor / ON Semiconductor<br>NLV74VHC14DR2G | PulseCore Semiconductor / ON Semiconductor<br>NLV74VHC14DR2G | Sanyo Semiconductor / ON Semiconductor<br>NLV74VHC14DR2G   |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>NLV74VHC125DR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUF NON-INVERT 5.5V 14SOIC<br/>In stock: 450449 pcs<br/>RFQ</div>     | <div></div> <div><b>NLV74VHC1G08DTT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE AND 1CH 2-INP 5TSOP<br/>In stock: 613375 pcs<br/>RFQ</div>    |
| <div></div> <div><b>NLV74VHC1G07DTT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUF NON-INVERT 5.5V 16TSSOP<br/>In stock: 492754 pcs<br/>RFQ</div>  | <div></div> <div><b>NLV74VHC1G09DTT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE AND OD 1CH 2-INP 5TSOP<br/>In stock: 491434 pcs<br/>RFQ</div> |
| <div></div> <div><b>NLV74VHC1G01DFT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 1CH 2-INP SC88A<br/>In stock: 689270 pcs<br/>RFQ</div>    | <div></div> <div><b>NLV74VHC1G01DTT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 1CH 2-INP 5TSOP<br/>In stock: 575627 pcs<br/>RFQ</div>   |
| <div></div> <div><b>NLV74VHC139DTR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC DCODER/DEMUX DUAL 2-4 16TSSOP<br/>In stock: 489009 pcs<br/>RFQ</div> | <div></div> <div><b>NLV74VHC126DTR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUF NON-INVERT 5.5V 14TSSOP<br/>In stock: 418380 pcs<br/>RFQ</div>  |
| <div></div> <div><b>NLV74VHC126DR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUF NON-INVERT 5.5V 14SOIC<br/>In stock: 408175 pcs<br/>RFQ</div>     | <div></div> <div><b>NLV74VHC139DR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC DECODER/DEMUX 2X2:4 16SOIC<br/>In stock: 373936 pcs<br/>RFQ</div>    |
| <div></div> <div><b>NLV74VHC14DTR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER SCHMITT 6CH 14TSSOP<br/>In stock: 495738 pcs<br/>RFQ</div>   | <div></div> <div><b>NLV74VHC125DTR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUF NON-INVERT 5.5V 14TSSOP<br/>In stock: 396215 pcs<br/>RFQ</div>  |