

74LVC2G00GT,115



**Part Number:** 74LVC2G00GT,115

**Manufacturer:** Nexperia

**Description:** IC GATE NAND 2CH 2-INP 8XSON

**Data sheet:**  74LVC2G00

**RoHs Status:** Lead free / RoHS Compliant

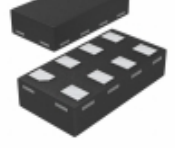
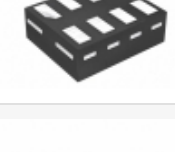
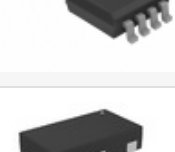
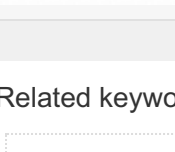
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                             |                                  |                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|----------------------------------|----------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                    | 74LVC2G00GT,115                                                             | Manufacturer                     | <a href="#">Nexperia</a>               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                    | IC GATE NAND 2CH 2-INP 8XSON                                                | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                             | 685661 pcs                                                                  | Data sheet                       | <a href="#">74LVC2G00</a>              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a>                                   | Voltage - Supply                 | 1.65 V ~ 5.5 V                         |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                        | 8-XSON (1.95x1)                                                             | Series                           | 74LVC                                  |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                      | Tape & Reel (TR)                                                            | Package / Case                   | 8-XFDFN                                |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1727-3559-2<br>568-3256-2<br>568-3256-2-ND<br>74LVC2G00GT-G<br>935278918115 | Operating Temperature            | -40°C ~ 125°C                          |
| Number of Inputs                                                                                                                                                                                                                                                                                                                                                                                                                               | 2                                                                           | Number of Circuits               | 2                                      |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                  | Surface Mount                                                               | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                          |
| Max Propagation Delay @ V, Max CL                                                                                                                                                                                                                                                                                                                                                                                                              | 3.3ns @ 5V, 50pF                                                            | Manufacturer Standard Lead Time  | 13 Weeks                               |
| Logic Type                                                                                                                                                                                                                                                                                                                                                                                                                                     | NAND Gate                                                                   | Logic Level - Low                | 0.7 V ~ 0.8 V                          |
| Logic Level - High                                                                                                                                                                                                                                                                                                                                                                                                                             | 1.7 V ~ 2 V                                                                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant             |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                                                           | Detailed Description             | NAND Gate IC 2 Channel 8-XSON (1.95x1) |
| Current - Quiescent (Max)                                                                                                                                                                                                                                                                                                                                                                                                                      | 4µA                                                                         | Current - Output High, Low       | 32mA, 32mA                             |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                               | 74LVC2G00                                                                   |                                  |                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Nexperia series electronic components. We have 685661 pieces of Nexperia 74LVC2G00GT,115 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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                             |                                  |                                        |

| RELATED PRODUCTS                                                                   |                                                                                         |                                                               |                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">74LVC2G00DP,125</a><br>Description: IC GATE NAND 2CH 2-INP 8TSSOP    | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVC2G02DP,125</a><br>Description: IC GATE NOR 2CH 2-INP 8TSSOP     | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVC2952APW,112</a><br>Description: IC TXRX NON-INVERT 3.6V 24TSSOP | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVC2G00GD,125</a><br>Description: IC GATE NAND 2CH 2-INP 8XSON     | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVC2G00DC-Q100H</a><br>Description: IC GATE NAND 2CH 2-INP 8VSSOP  | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVC2G00GM,125</a><br>Description: IC GATE NAND 2CH 2-INP 8XQFN     | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVC2G00GF,115</a><br>Description: IC GATE NAND 2CH 2-INP 8XSON     | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVC2G02DC-Q100H</a><br>Description: IC GATE NOR 2CH 2-INP 8VSSOP   | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVC2G02DP-Q100H</a><br>Description: IC GATE NOR 2CH 2-INP 8TSSOP   | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVC2G02DC,125</a><br>Description: IC GATE NOR 2CH 2-INP 8VSSOP     | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVC2952APW,118</a><br>Description: IC TXRX NON-INVERT 3.6V 24TSSOP | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVC2G00HK3-7</a><br>Description: IC GATE NAND 2CH 2-INP DFN1410-8  | Manufacturers: <a href="#">Diodes Incorporated</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVC2G00GS,115</a><br>Description: IC GATE NAND 2CH 2-INP 8XSON     | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVC2G02GF,115</a><br>Description: IC GATE NOR 2CH 2-INP 8XSON      | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVC2G00GN,115</a><br>Description: IC GATE NAND 2CH 2-INP 8XSON     | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVC2G00DC,125</a><br>Description: IC GATE NAND 2CH 2-INP 8VSSOP    | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVC2G00GXX</a><br>Description: IC GATE NAND 2CH 2-INP 8X2SON       | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVC2G00HD4-7</a><br>Description: IC GATE NAND 2CH 2-INP DFN2010-8  | Manufacturers: <a href="#">Diodes Incorporated</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVC2G02GD,125</a><br>Description: IC GATE NOR 2CH 2-INP 8XSON      | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVC2G00RA3-7</a><br>Description: IC GATE NAND 2CH 2-INP DFN1210-8  | Manufacturers: <a href="#">Diodes Incorporated</a>            | <a href="#">RFQ</a> |

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