

74LVC1G38GW-Q100H



**Part Number:** 74LVC1G38GW-Q100H

**Manufacturer:** Nexperia

**Description:** IC GATE NAND 1CH 2-INP 5TSSOP

**Data sheet:**

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

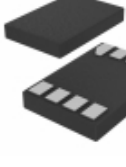
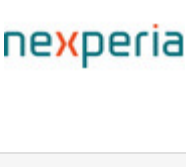
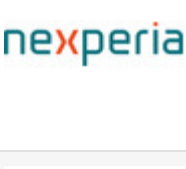
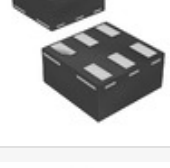
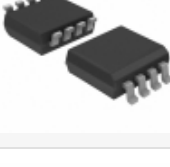
**Ship From:** Hong Kong

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

Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                              |                                  |                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------|-------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                       | 74LVC1G38GW-Q100H                                                                                            | Manufacturer                     | Nexperia                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                       | IC GATE NAND 1CH 2-INP 5TSSOP                                                                                | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                | 836717 pcs                                                                                                   | Data sheet                       |                                           |
| Category                                                                                                                                                                                                                                                                                                                                                                                          | Integrated Circuits (ICs)                                                                                    | Voltage - Supply                 | 1.65 V ~ 5.5 V                            |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                           | 5-TSSOP                                                                                                      | Series                           | Automotive, AEC-Q100, 74LVC               |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                         | Tape & Reel (TR)                                                                                             | Package / Case                   | 5-TSSOP, SC-70-5, SOT-353                 |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                       | 1727-1182-2<br>568-10362-2<br>568-10362-2-ND<br>74LVC1G38GW-Q100,125<br>74LVC1G38GW-Q100H-ND<br>935302105125 | Operating Temperature            | -40°C ~ 125°C                             |
| Number of Inputs                                                                                                                                                                                                                                                                                                                                                                                  | 2                                                                                                            | Number of Circuits               | 1                                         |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                     | Surface Mount                                                                                                | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                             |
| Max Propagation Delay @ V, Max CL                                                                                                                                                                                                                                                                                                                                                                 | 3.9ns @ 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                                                                                                                                                                                                                                                                                                                                                                                          | Open Drain                                                                                                   | Detailed Description             | NAND Gate IC 1 Channel Open Drain 5-TSSOP |
| Current - Quiescent (Max)                                                                                                                                                                                                                                                                                                                                                                         | 4µA                                                                                                          | Current - Output High, Low       | -, 32mA                                   |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                  | 74LVC1G38                                                                                                    |                                  |                                           |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Nexperia series electronic components. We have 836717 pieces of Nexperia 74LVC1G38GW-Q100H 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#: 74LVC1G386GW,125<br>Description: IC GATE XOR 1CH 3-INP 6TSSOP     | Manufacturers: Nexperia | RFQ |
|  | Part#: 74LVC1G53DP,125<br>Description: IC MUX/DEMUX 2X1 8TSSOP           | Manufacturers: Nexperia | RFQ |
|  | Part#: 74LVC1G38GS,132<br>Description: IC GATE NAND 1CH 2-INP 6XSON      | Manufacturers: Nexperia | RFQ |
|  | Part#: 74LVC1G53GM,125<br>Description: IC MUX/DEMUX 2CH SELECT 8XQFN     | Manufacturers: Nexperia | RFQ |
|  | Part#: 74LVC1G53GD,125<br>Description: IC MUX/DEMUX 2X1 8XSON            | Manufacturers: Nexperia | RFQ |
|  | Part#: 74LVC1G38GM,132<br>Description: IC GATE NAND 1CH 2-INP 6XSON      | Manufacturers: Nexperia | RFQ |
|  | Part#: 74LVC1G38GM,115<br>Description: IC GATE NAND 1CH 2-INP 6XSON      | Manufacturers: Nexperia | RFQ |
|  | Part#: 74LVC1G38GF,132<br>Description: IC GATE NAND 1CH 2-INP 6XSON      | Manufacturers: Nexperia | RFQ |
|  | Part#: 74LVC1G38GX,125<br>Description: IC GATE NAND OD 1CH 2-INP 4DFN    | Manufacturers: Nexperia | RFQ |
|  | Part#: 74LVC1G38GV-Q100H<br>Description: IC GATE NAND 1CH 2-INP 5TSSOP   | Manufacturers: Nexperia | RFQ |
|  | Part#: 74LVC1G38GN,132<br>Description: IC GATE NAND 1CH 2-INP 6XSON      | Manufacturers: Nexperia | RFQ |
|  | Part#: 74LVC1G53GF,115<br>Description: IC MUX/DEMUX 2CH SELECT 8XSON     | Manufacturers: Nexperia | RFQ |
|  | Part#: 74LVC1G386GV,125<br>Description: IC GATE XOR 1CH 3-INP 6TSOP      | Manufacturers: Nexperia | RFQ |
|  | Part#: 74LVC1G53DC-Q100H<br>Description: IC MUX/DEMUX 2-CH ANALOG 8VSSOP | Manufacturers: Nexperia | RFQ |
|  | Part#: 74LVC1G38GW,125<br>Description: IC GATE NAND 1CH 2-INP 5TSSOP     | Manufacturers: Nexperia | RFQ |
|  | Part#: 74LVC1G38GV,125<br>Description: IC GATE NAND 1CH 2-INP 5TSSOP     | Manufacturers: Nexperia | RFQ |
|  | Part#: 74LVC1G53GS,115<br>Description: IC MUX/DEMUX 2CH SELECT XSON8     | Manufacturers: Nexperia | RFQ |
|  | Part#: 74LVC1G53DP-Q100H<br>Description: IC MUX/DEMUX 2-CH ANALOG 8TSSOP | Manufacturers: Nexperia | RFQ |
|  | Part#: 74LVC1G53DC,125<br>Description: IC MUX/DEMUX 2X1 8VSSOP           | Manufacturers: Nexperia | RFQ |
|  | Part#: 74LVC1G53GN,115<br>Description: IC MUX/DEMUX 2CH SELECT 8XSON     | Manufacturers: Nexperia | RFQ |

Related keywords for 74LVC1G38GW-Q100H

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