

74AHCT1G02GV-Q100H



**Part Number:** 74AHCT1G02GV-Q100H

**Manufacturer:** Nexperia

**Description:** IC GATE NOR 1CH 2-INP 5TSOP

**Data sheet:**

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

**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                   |                              |                                  |                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|----------------------------------|----------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                         | 74AHCT1G02GV-Q100H           | Manufacturer                     | Nexperia                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                         | IC GATE NOR 1CH 2-INP 5TSOP  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                  | 1061488 pcs                  | Data sheet                       |                            |
| Category                                                                                                                                                                                                                                                                                                                                                                                            | Integrated Circuits (ICs)    | Voltage - Supply                 | 4.5 V ~ 5.5 V              |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                             | 5-TSOP                       | Series                           | 74AHCT                     |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                           | Tape & Reel (TR)             | Package / Case                   | SC-74A, SOT-753            |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                         | 935300698125                 | 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                                                                                                                                                                                                                                                                                                                                                                   | 7.5ns @ 5V, 50pF             | Logic Type                       | NOR Gate                   |
| Logic Level - Low                                                                                                                                                                                                                                                                                                                                                                                   | 0.8V                         | Logic Level - High               | 2V                         |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                      | Lead free / RoHS Compliant   | Features                         | -                          |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                | NOR Gate IC 1 Channel 5-TSOP | Current - Quiescent (Max)        | 1µA                        |
| Current - Output High, Low                                                                                                                                                                                                                                                                                                                                                                          | 8mA, 8mA                     | Base Part Number                 | 74AHCT1G02                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Nexperia series electronic components. We have 1061488 pieces of Nexperia 74AHCT1G02GV-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#: 74AHCT1G02GW-Q100H<br>Description: IC GATE NOR 1CH 2-INP 5TSOP  | Manufacturers: Nexperia            | RFQ |
|  | Part#: 74AHCT1G04DBVTG4<br>Description: IC INVERTER 1CH 1-INP SOT23-5  | Manufacturers: N/A                 | RFQ |
|  | Part#: 74AHCT1G00GW-Q100H<br>Description: IC GATE NAND 1CH 2-INP 5TSOP | Manufacturers: Nexperia            | RFQ |
|  | Part#: 74AHCT1G00W5-7<br>Description: IC GATE NAND 1CH 2-INP SOT25     | Manufacturers: Diodes Incorporated | RFQ |
|  | Part#: 74AHCT1G00GW,125<br>Description: IC GATE NAND 1CH 2-INP 5TSOP   | Manufacturers: Nexperia            | RFQ |
|  | Part#: 74AHCT1G04DBVRG4<br>Description: IC INVERTER 1CH 1-INP SOT23-5  | Manufacturers: N/A                 | RFQ |
|  | Part#: 74AHCT1G02DBVTG4<br>Description: IC GATE NOR 1CH 2-INP SOT23-5  | Manufacturers: N/A                 | RFQ |
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|  | Part#: 74AHCT1G02DBVRG4<br>Description: IC GATE NOR 1CH 2-INP SOT23-5  | Manufacturers: N/A                 | RFQ |
|  | Part#: 74AHCT1G04DBVRE4<br>Description: IC INVERTER 1CH 1-INP SOT23-5  | Manufacturers: N/A                 | RFQ |
|  | Part#: 74AHCT1G02DCKRG4<br>Description: IC GATE NOR 1CH 2-INP SC70-5   | Manufacturers: N/A                 | RFQ |
|  | Part#: 74AHCT1G02GV,125<br>Description: IC GATE NOR 1CH 2-INP 5TSOP    | Manufacturers: Nexperia            | RFQ |
|  | Part#: 74AHCT1G04DCKRE4<br>Description: IC INVERTER 1CH 1-INP SC70-5   | Manufacturers: N/A                 | RFQ |
|  | Part#: 74AHCT1G00GW,165<br>Description: IC GATE NAND 1CH 2-INP 5TSOP   | Manufacturers: Nexperia            | RFQ |
|  | Part#: 74AHCT1G02DCKRE4<br>Description: IC GATE NOR 1CH 2-INP SC70-5   | Manufacturers: N/A                 | RFQ |
|  | Part#: 74AHCT1G00SE-7<br>Description: IC GATE NAND 1CH 2-INP SOT353    | Manufacturers: Diodes Incorporated | RFQ |
|  | Part#: 74AHCT1G02GW,125<br>Description: IC GATE NOR 1CH 2-INP 5TSOP    | Manufacturers: Nexperia            | RFQ |
|  | Part#: 74AHCT1G02GW,165<br>Description: IC GATE NOR 1CH 2-INP 5TSOP    | Manufacturers: Nexperia            | RFQ |
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