



74V1G00CTR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 74V1G00CTR                                                                                                   |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC GATE NAND 1CH 2-INP SOT323-5                                                                              |
| Datasheets:         |  74V1G00CTR.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of 74V1G00CTR

|                                   |                                                                                                    |
|-----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                       | 74V1G00CTR                                                                                         |
| MANUFACTURER                      | STMicroelectronics                                                                                 |
| DESCRIPTION                       | IC GATE NAND 1CH 2-INP SOT323-5                                                                    |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                         |
| DATA SHEET                        |  74V1G00CTR.pdf |
| VOLTAGE - SUPPLY                  | 2 V ~ 5.5 V                                                                                        |
| SUPPLIER DEVICE PACKAGE           | SOT-323-5                                                                                          |
| SERIES                            | 74V                                                                                                |
| PACKAGING                         | Tape & Reel (TR)                                                                                   |
| PACKAGE / CASE                    | 5-TSSOP, SC-70-5, SOT-353                                                                          |
| OTHER NAMES                       | 497-4031-2                                                                                         |
| OPERATING TEMPERATURE             | -55°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                        | NAND Gate                                                                                          |
| LOGIC LEVEL - LOW                 | 0.5V                                                                                               |
| LOGIC LEVEL - HIGH                | 1.5V                                                                                               |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                         |
| FEATURES                          | -                                                                                                  |
| DETAILED DESCRIPTION              | NAND Gate IC 1 Channel SOT-323-5                                                                   |
| CURRENT - QUIESCENT (MAX)         | 1µA                                                                                                |
| CURRENT - OUTPUT HIGH, LOW        | 8mA, 8mA                                                                                           |
| BASE PART NUMBER                  | 74V1G00                                                                                            |

Related Tags

|                               |                               |                                   |
|-------------------------------|-------------------------------|-----------------------------------|
| STMicroelectronics 74V1G00CTR | 74V1G00CTR Distributor        | 74V1G00CTR Supplier               |
| 74V1G00CTR Price              | 74V1G00CTR Pictures           | 74V1G00CTR Image                  |
| 74V1G00CTR PDF Datasheet      | 74V1G00CTR Download Datasheet | 74V1G00CTR Datasheet              |
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| STMicroelectronics 74V1G00CTR | STMicroelectronics Supplier   | STMicroelectronics Distributor    |
| STMicroelectronics 74V1G00CTR |                               |                                   |

Related Products

|                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>74V1G08STR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC GATE AND 1CH 2-INP SOT23-5<br/>In stock: Out stock<br/>RFQ</div>     |  <div><b>74V1G07STR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC BUF NON-INVERT 5.5V SOT23-5<br/>In stock: Out stock<br/>RFQ</div>    |
|  <div><b>74V1G04STR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC INVERTER 1CH 1-INP SOT23-5<br/>In stock: Out stock<br/>RFQ</div>     |  <div><b>74V1G125STR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC BUF NON-INVERT 5.5V SOT23-5<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>74V1G03STR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC GATE NAND 1CH 2-INP SOT23-5<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>74V1G05STR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC INVERTER 1CH 1-INP SOT23-5<br/>In stock: Out stock<br/>RFQ</div>     |
|  <div><b>74V1G00STR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC GATE NAND 1CH 2-INP SOT23-5<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>74V1G125CTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC BUFF NON-INVERT 5.5V SOT323-5<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>74V1G02STR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC GATE NOR 1CH 2-INP SOT23-5<br/>In stock: Out stock<br/>RFQ</div>     |  <div><b>74V1G04CTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC INVERTER 1CH 1-INP SOT323-5<br/>In stock: Out stock<br/>RFQ</div>    |
|  <div><b>74V1G126CTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC BUFF NON-INVERT 5.5V SOT323-5<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>74V1G08CTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC GATE AND 1CH 2-INP SOT323-5<br/>In stock: Out stock<br/>RFQ</div>    |