

ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



NC7WP00K8X

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | NC7WP00K8X                                                                                                   |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC GATE NAND 2CH 2-INP US8                                                                                   |
| Datasheets:         |  NC7WP00K8X.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 421057 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

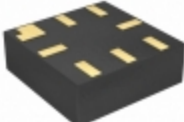
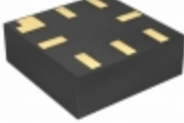
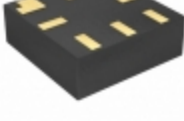
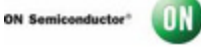
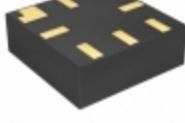
Specifications of NC7WP00K8X

|                                   |                                                                                                    |
|-----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                       | NC7WP00K8X                                                                                         |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor                                                               |
| DESCRIPTION                       | IC GATE NAND 2CH 2-INP US8                                                                         |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE                | 421057 pcs                                                                                         |
| DATA SHEET                        |  NC7WP00K8X.pdf |
| VOLTAGE - SUPPLY                  | 0.9 V ~ 3.6 V                                                                                      |
| SUPPLIER DEVICE PACKAGE           | US8                                                                                                |
| SERIES                            | 7WP                                                                                                |
| PACKAGING                         | Tape & Reel (TR)                                                                                   |
| PACKAGE / CASE                    | 8-VFSOP (0.091", 2.30mm Width)                                                                     |
| OTHER NAMES                       | NC7WP00K8X-ND<br>NC7WP00K8XFSTR                                                                    |
| OPERATING TEMPERATURE             | -40°C ~ 85°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 | 7ns @ 3.3V, 30pF                                                                                   |
| LOGIC TYPE                        | NAND Gate                                                                                          |
| LOGIC LEVEL - LOW                 | 0.7 V ~ 0.9 V                                                                                      |
| LOGIC LEVEL - HIGH                | 1.6 V ~ 2.1 V                                                                                      |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                         |
| FEATURES                          | -                                                                                                  |
| DETAILED DESCRIPTION              | NAND Gate IC 2 Channel US8                                                                         |
| CURRENT - QUIESCENT (MAX)         | 900nA                                                                                              |
| CURRENT - OUTPUT HIGH, LOW        | 2.6mA, 2.6mA                                                                                       |
| BASE PART NUMBER                  | 7WP00                                                                                              |

Related Tags

|                                                      |                                                       |                                                     |
|------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor NC7WP00K8X      | NC7WP00K8X Distributor                                | NC7WP00K8X Supplier                                 |
| NC7WP00K8X Price                                     | NC7WP00K8X Pictures                                   | NC7WP00K8X Image                                    |
| NC7WP00K8X PDF Datasheet                             | NC7WP00K8X Download Datasheet                         | NC7WP00K8X Datasheet                                |
| NC7WP00K8X Stock                                     | Buy NC7WP00K8X                                        | Buy AMI Semiconductor / ON Semiconductor NC7WP00K8X |
| AMI Semiconductor / ON Semiconductor NC7WP00K8X      | AMI Semiconductor / ON Semiconductor Supplier         | AMI Semiconductor / ON Semiconductor Distributor    |
| AMI Semiconductor / ON Semiconductor NC7WP00K8X      | ON Semiconductor NC7WP00K8X                           | Aptina / ON Semiconductor NC7WP00K8X                |
| Catalyst Semiconductor / ON Semiconductor NC7WP00K8X | PulseCore Semiconductor / ON Semiconductor NC7WP00K8X | Sanyo Semiconductor / ON Semiconductor NC7WP00K8X   |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                        |
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| <div></div> <div><b>NC7WP08K8X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE AND 2CH 2-INP US8<br/>In stock: 160525 pcs<br/>RFQ</div>        | <div></div> <div><b>NC7WP08L8X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE AND 2CH 2-INP 8MICROPAK<br/>In stock: 417988 pcs<br/>RFQ</div>  |
| <div></div> <div><b>NC7WP125K8X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUFFER NON-INVERT 3.6V US8<br/>In stock: 456607 pcs<br/>RFQ</div>   | <div></div> <div><b>NC7WP00L8X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 2CH 2-INP 8MICROPAK<br/>In stock: 413308 pcs<br/>RFQ</div> |
| <div></div> <div><b>NC7WB66K8X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH DUAL SPST-NO US8<br/>In stock: 567819 pcs<br/>RFQ</div>       | <div></div> <div><b>NC7WBD3306K8X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUS SWITCH UHS 2BIT LP US8<br/>In stock: 5995 pcs<br/>RFQ</div>   |
| <div></div> <div><b>NC7WP02K8X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NOR 2CH 2-INP US8<br/>In stock: 429815 pcs<br/>RFQ</div>        | <div></div> <div><b>NC7WP02L8X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NOR 2CH 2-INP 8MICROPAK<br/>In stock: 470251 pcs<br/>RFQ</div>  |
| <div></div> <div><b>NC7WB66K8X_G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: INTEGRATED CIRCUIT<br/>In stock: 3791 pcs<br/>RFQ</div>               | <div></div> <div><b>NC7WB3306K8X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUS SWITCH UHS 2BIT HS US8<br/>In stock: 6701 pcs<br/>RFQ</div>    |
| <div></div> <div><b>NC7WB66L8X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH DUAL SPST-NO 8MICROPAK<br/>In stock: 704646 pcs<br/>RFQ</div> | <div></div> <div><b>NC7WBD3125K8X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUS SWITCH UHS 2BIT LP US8<br/>In stock: 560939 pcs<br/>RFQ</div> |