



AMI Semiconductor / ON

Semiconductor

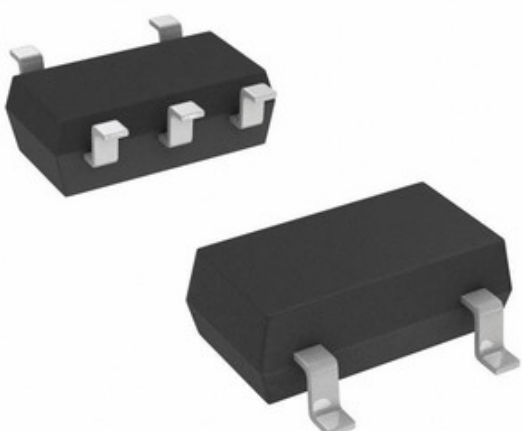


Image may be representation. See specifications for product details.

NC7SP00P5X

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | NC7SP00P5X                                                                                                   |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC GATE NAND 1CH 2-INP SC70-5                                                                                |
| Datasheets:         |  NC7SP00P5X.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 1015033 pcs stock                                                                                            |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

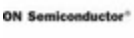
Specifications of NC7SP00P5X

|                                   |                                                                                                    |
|-----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                       | NC7SP00P5X                                                                                         |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor                                                               |
| DESCRIPTION                       | IC GATE NAND 1CH 2-INP SC70-5                                                                      |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE                | 1015033 pcs                                                                                        |
| DATA SHEET                        |  NC7SP00P5X.pdf |
| VOLTAGE - SUPPLY                  | 0.9 V ~ 3.6 V                                                                                      |
| SUPPLIER DEVICE PACKAGE           | SC-70-5                                                                                            |
| SERIES                            | 7SP                                                                                                |
| PACKAGING                         | Tape & Reel (TR)                                                                                   |
| PACKAGE / CASE                    | 5-TSSOP, SC-70-5, SOT-353                                                                          |
| OTHER NAMES                       | NC7SP00P5X-ND<br>NC7SP00P5XTR                                                                      |
| OPERATING TEMPERATURE             | -40°C ~ 85°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 | 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 1 Channel SC-70-5                                                                     |
| CURRENT - QUIESCENT (MAX)         | 900nA                                                                                              |
| CURRENT - OUTPUT HIGH, LOW        | 2.6mA, 2.6mA                                                                                       |
| BASE PART NUMBER                  | 7SP00                                                                                              |

Related Tags

|                                                      |                                                       |                                                     |
|------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor NC7SP00P5X      | NC7SP00P5X Distributor                                | NC7SP00P5X Supplier                                 |
| NC7SP00P5X Price                                     | NC7SP00P5X Pictures                                   | NC7SP00P5X Image                                    |
| NC7SP00P5X PDF Datasheet                             | NC7SP00P5X Download Datasheet                         | NC7SP00P5X Datasheet                                |
| NC7SP00P5X Stock                                     | Buy NC7SP00P5X                                        | Buy AMI Semiconductor / ON Semiconductor NC7SP00P5X |
| AMI Semiconductor / ON Semiconductor NC7SP00P5X      | AMI Semiconductor / ON Semiconductor Supplier         | AMI Semiconductor / ON Semiconductor Distributor    |
| AMI Semiconductor / ON Semiconductor NC7SP00P5X      | ON Semiconductor NC7SP00P5X                           | Aptina / ON Semiconductor NC7SP00P5X                |
| Catalyst Semiconductor / ON Semiconductor NC7SP00P5X | PulseCore Semiconductor / ON Semiconductor NC7SP00P5X | Sanyo Semiconductor / ON Semiconductor NC7SP00P5X   |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                            |
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| <div><div>NC7SBU3157P6X</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC ANALOG SWITCH SPDT SC70-6<br/>In stock: 721950 pcs</div><div>RFQ</div></div>   | <div><div>NC7SP02P5X</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NOR 1CH 2-INP SC70-5<br/>In stock: 277753 pcs</div><div>RFQ</div></div>     |
| <div><div>NC7SP04FHX</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER 1CH 1-INP 6MICROPAK2<br/>In stock: 487464 pcs</div><div>RFQ</div></div>  | <div><div>NC7SB3157P6X-F40</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH SPDT 15 OHM SC70-6<br/>In stock: 5680 pcs</div><div>RFQ</div></div> |
| <div><div>NC7SP02L6X</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NOR 1CH 2-INP 6MICROPAK<br/>In stock: 652707 pcs</div><div>RFQ</div></div>   | <div><div>NC7SP05L6X</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER 1CH 1-INP 6MICROPAK<br/>In stock: 592817 pcs</div><div>RFQ</div></div>  |
| <div><div>NC7SP04P5X</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER 1CH 2-INP SC70-5<br/>In stock: 1157630 pcs</div><div>RFQ</div></div>     | <div><div>NC7SB3157P6X</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH SPDT SC70-6<br/>In stock: 259850 pcs</div><div>RFQ</div></div>          |
| <div><div>NC7SB3257P6X</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX BUS SW 2:1 SC70-6<br/>In stock: 557893 pcs</div><div>RFQ</div></div>  | <div><div>NC7SP00L6X</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 1CH 2-INP 6MICROPAK<br/>In stock: 259850 pcs</div><div>RFQ</div></div> |
| <div><div>NC7SB3157P6X-F080</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH SPDT 15 OHM SC70-6<br/>In stock: 4012 pcs</div><div>RFQ</div></div> | <div><div>NC7SP04L6X</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER 1CH 1-INP 6MICROPAK<br/>In stock: 836397 pcs</div><div>RFQ</div></div>  |