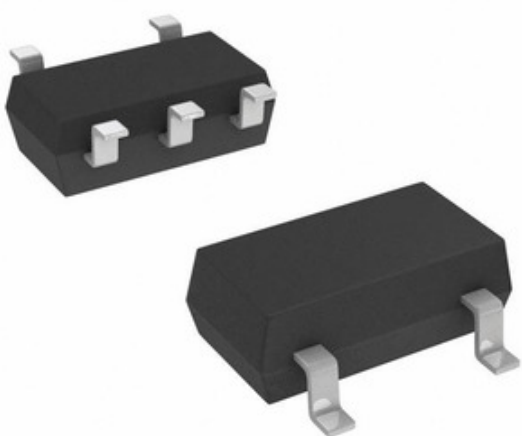


ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



NC7ST02P5X

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | NC7ST02P5X                                                                                                   |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC GATE NOR 1CH 2-INP SC70-5                                                                                 |
| Datasheets:         |  NC7ST02P5X.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 300622 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of NC7ST02P5X

|                                                 |                                                                                                    |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                                     | NC7ST02P5X                                                                                         |
| MANUFACTURER                                    | AMI Semiconductor / ON Semiconductor                                                               |
| DESCRIPTION                                     | IC GATE NOR 1CH 2-INP SC70-5                                                                       |
| LEAD FREE STATUS / ROHS STATUS                  | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE                              | 300622 pcs                                                                                         |
| DATA SHEET                                      |  NC7ST02P5X.pdf |
| VOLTAGE - SUPPLY                                | 4.5 V ~ 5.5 V                                                                                      |
| SUPPLIER DEVICE PACKAGE                         | SC-70-5                                                                                            |
| SERIES                                          | 7ST                                                                                                |
| PACKAGING                                       | Original-Reel®                                                                                     |
| PACKAGE / CASE                                  | 5-TSSOP, SC-70-5, SOT-353                                                                          |
| OTHER NAMES                                     | NC7ST02P5XDKR                                                                                      |
| 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 <sub>I</sub> , MAX CL | 26ns @ 5.5V, 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 SC-70-5                                                                      |
| CURRENT - QUIESCENT (MAX)                       | 1µA                                                                                                |
| CURRENT - OUTPUT HIGH, LOW                      | 2mA, 2mA                                                                                           |
| BASE PART NUMBER                                | 7ST02                                                                                              |

Related Tags

|                                                      |                                                       |                                                     |
|------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor NC7ST02P5X      | NC7ST02P5X Distributor                                | NC7ST02P5X Supplier                                 |
| NC7ST02P5X Price                                     | NC7ST02P5X Pictures                                   | NC7ST02P5X Image                                    |
| NC7ST02P5X PDF Datasheet                             | NC7ST02P5X Download Datasheet                         | NC7ST02P5X Datasheet                                |
| NC7ST02P5X Stock                                     | Buy NC7ST02P5X                                        | Buy AMI Semiconductor / ON Semiconductor NC7ST02P5X |
| AMI Semiconductor / ON Semiconductor NC7ST02P5X      | AMI Semiconductor / ON Semiconductor Supplier         | AMI Semiconductor / ON Semiconductor Distributor    |
| AMI Semiconductor / ON Semiconductor NC7ST02P5X      | ON Semiconductor NC7ST02P5X                           | Aptina / ON Semiconductor NC7ST02P5X                |
| Catalyst Semiconductor / ON Semiconductor NC7ST02P5X | PulseCore Semiconductor / ON Semiconductor NC7ST02P5X | Sanyo Semiconductor / ON Semiconductor NC7ST02P5X   |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>NC7ST00P5</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 1CH 2-INP SC70-5<br/>In stock: 371991 pcs<br/><div>RFQ</div></div></div>    | <div><div><b>NC7ST04L6X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER 1CH 1-INP 6MICROPAK<br/>In stock: 3302 pcs<br/><div>RFQ</div></div></div>  |
| <div><div><b>NC7ST02M5</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NOR 1CH 2-INP SOT23-5<br/>In stock: 140285 pcs<br/><div>RFQ</div></div></div>    | <div><div><b>NC7ST04P5X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER 1CH 1-INP SC70-5<br/>In stock: 1648211 pcs<br/><div>RFQ</div></div></div>  |
| <div><div><b>NC7ST08L6X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE AND 1CH 2-INP 6MICROPAK<br/>In stock: 162190 pcs<br/><div>RFQ</div></div></div> | <div><div><b>NC7ST04M5</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER 1CH 1-INP SOT23-5<br/>In stock: 147147 pcs<br/><div>RFQ</div></div></div>   |
| <div><div><b>NC7ST00P5X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 1CH 2-INP SC70-5<br/>In stock: 244058 pcs<br/><div>RFQ</div></div></div>   | <div><div><b>NC7ST02M5X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NOR 1CH 2-INP SOT23-5<br/>In stock: 1144481 pcs<br/><div>RFQ</div></div></div> |
| <div><div><b>NC7ST04P5</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER 1CH 1-INP SC70-5<br/>In stock: 423495 pcs<br/><div>RFQ</div></div></div>     | <div><div><b>NC7ST04M5X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER 1CH 1-INP SOT23-5<br/>In stock: 258508 pcs<br/><div>RFQ</div></div></div>  |
| <div><div><b>NC7ST02L6X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NOR 1CH 2-INP 6MICROPAK<br/>In stock: 817649 pcs<br/><div>RFQ</div></div></div> | <div><div><b>NC7ST02P5</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NOR 1CH 2-INP SC70-5<br/>In stock: 152775 pcs<br/><div>RFQ</div></div></div>    |