

ON Semiconductor®  
ON

AMI Semiconductor / ON



Image may be representation. See specifications for product details.

NC7SP08L6X

|                     |                                      |
|---------------------|--------------------------------------|
| Part Number:        | NC7SP08L6X                           |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor |
| Product description | IC GATE AND 1CH 2-INP 6MICROPAK      |
| Datasheets:         | NC7SP08L6X.pdf                       |
| RoHs Status         | Lead free / RoHS Compliant           |
| Stock Condition     | 217332 pcs stock                     |
| Ship From           | Hong Kong                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                |

REQUEST FOR QUOTATION

Specifications of NC7SP08L6X

|                                   |                                      |
|-----------------------------------|--------------------------------------|
| PART NUMBER                       | NC7SP08L6X                           |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor |
| DESCRIPTION                       | IC GATE AND 1CH 2-INP 6MICROPAK      |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant           |
| QUANTITY AVAILABLE                | 217332 pcs                           |
| DATA SHEET                        | NC7SP08L6X.pdf                       |
| VOLTAGE - SUPPLY                  | 0.9 V ~ 3.6 V                        |
| SUPPLIER DEVICE PACKAGE           | 6-MicroPak                           |
| SERIES                            | 7SP                                  |
| PACKAGING                         | Cut Tape (CT)                        |
| PACKAGE / CASE                    | 6-UFD FN                             |
| OTHER NAMES                       | NC7SP08L6XCT                         |
| 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 | 9.2ns @ 3.3V, 30pF                   |
| LOGIC TYPE                        | AND 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              | AND Gate IC 1 Channel 6-MicroPak     |
| CURRENT - QUIESCENT (MAX)         | 900nA                                |
| CURRENT - OUTPUT HIGH, LOW        | 2.6mA, 2.6mA                         |
| BASE PART NUMBER                  | 7SP08                                |

Related Tags

|                                                      |                                                       |                                                     |
|------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor NC7SP08L6X      | NC7SP08L6X Distributor                                | NC7SP08L6X Supplier                                 |
| NC7SP08L6X Price                                     | NC7SP08L6X Pictures                                   | NC7SP08L6X Image                                    |
| NC7SP08L6X PDF Datasheet                             | NC7SP08L6X Download Datasheet                         | NC7SP08L6X Datasheet                                |
| NC7SP08L6X Stock                                     | Buy NC7SP08L6X                                        | Buy AMI Semiconductor / ON Semiconductor NC7SP08L6X |
| AMI Semiconductor / ON Semiconductor NC7SP08L6X      | AMI Semiconductor / ON Semiconductor Supplier         | AMI Semiconductor / ON Semiconductor Distributor    |
| AMI Semiconductor / ON Semiconductor NC7SP08L6X      | ON Semiconductor NC7SP08L6X                           | Aptina / ON Semiconductor NC7SP08L6X                |
| Catalyst Semiconductor / ON Semiconductor NC7SP08L6X | PulseCore Semiconductor / ON Semiconductor NC7SP08L6X | Sanyo Semiconductor / ON Semiconductor NC7SP08L6X   |

Related Products

|                                                                                                                                                                          |                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><b>NC7SP05P5X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER 1CH 1-INP SC70-5<br/>In stock: 931025 pcs<br/>RFQ</div>      | <div><b>NC7SP04FHX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER 1CH 1-INP 6MICROPAK2<br/>In stock: 487464 pcs<br/>RFQ</div>  |
| <div><b>NC7SP125P5X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUF NON-INVERT 3.6V SC70-5<br/>In stock: 171455 pcs<br/>RFQ</div>    | <div><b>NC7SP126P5X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUF NON-INVERT 3.6V SC70-5<br/>In stock: 225682 pcs<br/>RFQ</div>    |
| <div><b>NC7SP04L6X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER 1CH 1-INP 6MICROPAK<br/>In stock: 836397 pcs<br/>RFQ</div>   | <div><b>NC7SP126FHX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUFF NONINVERT 3.6V 6MICROPAK<br/>In stock: 490810 pcs<br/>RFQ</div> |
| <div><b>NC7SP08P5X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE AND 1CH 2-INP SC70-5<br/>In stock: 1034896 pcs<br/>RFQ</div>     | <div><b>NC7SP125L6X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUFF NONINVERT 3.6V 6MICROPAK<br/>In stock: 465402 pcs<br/>RFQ</div> |
| <div><b>NC7SP126L6X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUFF NONINVERT 3.6V 6MICROPAK<br/>In stock: 458801 pcs<br/>RFQ</div> | <div><b>NC7SP08FHX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE AND 1CH 2-INP 6MICROPAK2<br/>In stock: 449700 pcs<br/>RFQ</div>  |
| <div><b>NC7SP05L6X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER 1CH 1-INP 6MICROPAK<br/>In stock: 592817 pcs<br/>RFQ</div>   | <div><b>NC7SP04P5X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER 1CH 1-INP SC70-5<br/>In stock: 1157630 pcs<br/>RFQ</div>     |