

ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor

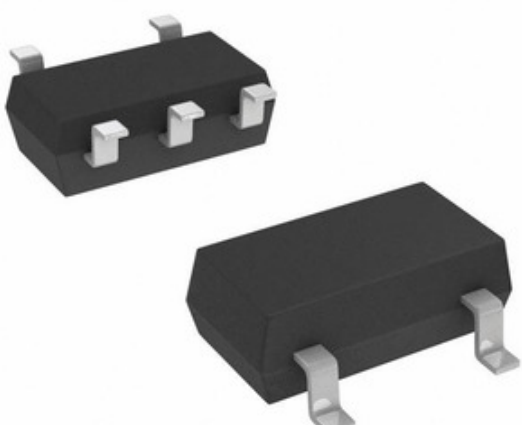


Image may be representation. See specifications for product details.

Part Number:NC7ST86P5

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC GATE XOR 1CH 2-INP SC70-5

Datasheets:[PDF NC7ST86P5.pdf](#)

RoHs Status:Lead free / RoHS Compliant

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

| Specifications of NC7ST86P5       |                                         |
|-----------------------------------|-----------------------------------------|
| PART NUMBER                       | NC7ST86P5                               |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor    |
| DESCRIPTION                       | IC GATE XOR 1CH 2-INP SC70-5            |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant              |
| DATA SHEET                        | <a href="#">PDF NC7ST86P5.pdf</a>       |
| VOLTAGE - SUPPLY                  | 4.5 V ~ 5.5 V                           |
| SUPPLIER DEVICE PACKAGE           | SC-70-5                                 |
| SERIES                            | 7ST                                     |
| PACKAGING                         | Tape & Reel (TR)                        |
| PACKAGE / CASE                    | 5-TSSOP, SC-70-5, SOT-353               |
| OTHER NAMES                       | NC7ST86P5-ND<br>NC7ST86P5TR             |
| 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 | 28ns @ 5.5V, 50pF                       |
| LOGIC TYPE                        | XOR (Exclusive OR)                      |
| LOGIC LEVEL - LOW                 | 0.8V                                    |
| LOGIC LEVEL - HIGH                | 2V                                      |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant              |
| FEATURES                          | -                                       |
| DETAILED DESCRIPTION              | XOR (Exclusive OR) IC 1 Channel SC-70-5 |
| CURRENT - QUIESCENT (MAX)         | 1µA                                     |
| CURRENT - OUTPUT HIGH, LOW        | 2mA, 2mA                                |
| BASE PART NUMBER                  | 7ST86                                   |

Related Tags

|                                                     |                                                      |                                                    |
|-----------------------------------------------------|------------------------------------------------------|----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor NC7ST86P5      | NC7ST86P5 Distributor                                | NC7ST86P5 Supplier                                 |
| NC7ST86P5 Price                                     | NC7ST86P5 Pictures                                   | NC7ST86P5 Image                                    |
| NC7ST86P5 PDF Datasheet                             | NC7ST86P5 Download Datasheet                         | NC7ST86P5 Datasheet                                |
| NC7ST86P5 Stock                                     | Buy NC7ST86P5                                        | Buy AMI Semiconductor / ON Semiconductor NC7ST86P5 |
| AMI Semiconductor / ON Semiconductor NC7ST86P5      | AMI Semiconductor / ON Semiconductor Supplier        | AMI Semiconductor / ON Semiconductor Distributor   |
| AMI Semiconductor / ON Semiconductor NC7ST86P5      | ON Semiconductor NC7ST86P5                           | Aptina / ON Semiconductor NC7ST86P5                |
| Catalyst Semiconductor / ON Semiconductor NC7ST86P5 | PulseCore Semiconductor / ON Semiconductor NC7ST86P5 | Sanyo Semiconductor / ON Semiconductor NC7ST86P5   |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>NC7SU04P5</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER 1CH 1-INP SC70-5<br/>In stock: Out stock<br/>RFQ</div>   | <div></div> <div><b>NC7ST32M5X_F065</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE OR 1CH 2-INP SOT23-5<br/>In stock: Out stock<br/>RFQ</div> |
| <div></div> <div><b>NC7ST86M5X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE XOR 1CH 2-INP SOT23-5<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>NC7ST86P5X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE XOR 1CH 2-INP SC70-5<br/>In stock: Out stock<br/>RFQ</div>      |
| <div></div> <div><b>NC7ST32P5</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE OR 1CH 2-INP SC70-5<br/>In stock: Out stock<br/>RFQ</div>    | <div></div> <div><b>NC7ST32P5X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE OR 1CH 2-INP SC70-5<br/>In stock: Out stock<br/>RFQ</div>       |
| <div></div> <div><b>NC7ST86M5</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE XOR 1CH 2-INP SOT23-5<br/>In stock: Out stock<br/>RFQ</div>  | <div></div> <div><b>NC7ST86L6X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE XOR 1CH 2-INP 6MICROPAK<br/>In stock: Out stock<br/>RFQ</div>   |
| <div></div> <div><b>NC7SU04M5</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER 1CH 1-INP SOT23-5<br/>In stock: 95 pcs<br/>RFQ</div>     | <div></div> <div><b>NC7SU04M5X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER 1CH 1-INP SOT23-5<br/>In stock: Out stock<br/>RFQ</div>     |
| <div></div> <div><b>NC7SU04P5X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER 1CH 1-INP SC70-5<br/>In stock: Out stock<br/>RFQ</div>  | <div></div> <div><b>NC7SU04L6X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER 1CH 1-INP 6MICROPAK<br/>In stock: Out stock<br/>RFQ</div>   |