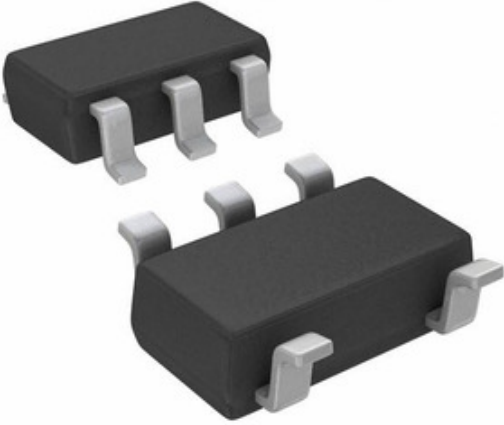


ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



NC7ST86M5

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | NC7ST86M5                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                            |
| Product description | IC GATE XOR 1CH 2-INP SOT23-5                                                                                   |
| Datasheets:         |  <a href="#">NC7ST86M5.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

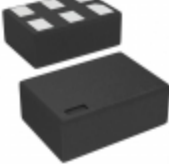
Specifications of NC7ST86M5

|                                   |                                                                                                                   |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | NC7ST86M5                                                                                                         |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor                                                                              |
| DESCRIPTION                       | IC GATE XOR 1CH 2-INP SOT23-5                                                                                     |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                        |
| DATA SHEET                        |  <a href="#">NC7ST86M5.pdf</a> |
| VOLTAGE - SUPPLY                  | 4.5 V ~ 5.5 V                                                                                                     |
| SUPPLIER DEVICE PACKAGE           | SOT-23-5                                                                                                          |
| SERIES                            | 7ST                                                                                                               |
| PACKAGING                         | Tape & Reel (TR)                                                                                                  |
| PACKAGE / CASE                    | SC-74A, SOT-753                                                                                                   |
| OTHER NAMES                       | NC7ST86M5-ND<br>NC7ST86M5TR                                                                                       |
| 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 SOT-23-5                                                                          |
| CURRENT - QUIESCENT (MAX)         | 1µA                                                                                                               |
| CURRENT - OUTPUT HIGH, LOW        | 2mA, 2mA                                                                                                          |
| BASE PART NUMBER                  | 7ST86                                                                                                             |

Related Tags

|                                                     |                                                      |                                                    |
|-----------------------------------------------------|------------------------------------------------------|----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor NC7ST86M5      | NC7ST86M5 Distributor                                | NC7ST86M5 Supplier                                 |
| NC7ST86M5 Price                                     | NC7ST86M5 Pictures                                   | NC7ST86M5 Image                                    |
| NC7ST86M5 PDF Datasheet                             | NC7ST86M5 Download Datasheet                         | NC7ST86M5 Datasheet                                |
| NC7ST86M5 Stock                                     | Buy NC7ST86M5                                        | Buy AMI Semiconductor / ON Semiconductor NC7ST86M5 |
| AMI Semiconductor / ON Semiconductor NC7ST86M5      | AMI Semiconductor / ON Semiconductor Supplier        | AMI Semiconductor / ON Semiconductor Distributor   |
| AMI Semiconductor / ON Semiconductor NC7ST86M5      | ON Semiconductor NC7ST86M5                           | Aptina / ON Semiconductor NC7ST86M5                |
| Catalyst Semiconductor / ON Semiconductor NC7ST86M5 | PulseCore Semiconductor / ON Semiconductor NC7ST86M5 | Sanyo Semiconductor / ON Semiconductor NC7ST86M5   |

Related Products

|                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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/><div>RFQ</div></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/><div>RFQ</div></div> |
| <div></div> <div><b>NC7ST32M5X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE OR 1CH 2-INP SOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></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/><div>RFQ</div></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/><div>RFQ</div></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/><div>RFQ</div></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/><div>RFQ</div></div>      | <div></div> <div><b>NC7ST32M5</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE OR 1CH 2-INP SOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>NC7ST86P5</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE XOR 1CH 2-INP SC70-5<br/>In stock: Out stock<br/><div>RFQ</div></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/><div>RFQ</div></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/><div>RFQ</div></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/><div>RFQ</div></div>   |