

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



Part Number:MC74VHC1GT00DF2G

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC GATE NAND 1CH 2-INP SC88A

Datasheets: MC74VHC1GT00DF2G.pdf

RoHs Status: Lead free / RoHS Compliant

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

Specifications of MC74VHC1GT00DF2G

|                                   |                                                                                                          |
|-----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MC74VHC1GT00DF2G                                                                                         |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor                                                                     |
| DESCRIPTION                       | IC GATE NAND 1CH 2-INP SC88A                                                                             |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                               |
| DATA SHEET                        |  MC74VHC1GT00DF2G.pdf |
| VOLTAGE - SUPPLY                  | 3 V ~ 5.5 V                                                                                              |
| SUPPLIER DEVICE PACKAGE           | SC-88A (SC-70-5/SOT-353)                                                                                 |
| SERIES                            | 74VHC                                                                                                    |
| PACKAGING                         | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                    | 5-TSSOP, SC-70-5, SOT-353                                                                                |
| OPERATING TEMPERATURE             | -55°C ~ 125°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 | 7.9ns @ 5V, 50pF                                                                                         |
| LOGIC TYPE                        | NAND Gate                                                                                                |
| LOGIC LEVEL - LOW                 | 0.53 V ~ 0.8 V                                                                                           |
| LOGIC LEVEL - HIGH                | 1.4 V ~ 2 V                                                                                              |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                               |
| FEATURES                          | -                                                                                                        |
| DETAILED DESCRIPTION              | NAND Gate IC 1 Channel SC-88A (SC-70-5/SOT-353)                                                          |
| CURRENT - QUIESCENT (MAX)         | 1µA                                                                                                      |
| CURRENT - OUTPUT HIGH, LOW        | 8mA, 8mA                                                                                                 |
| BASE PART NUMBER                  | 74VHC1GT00                                                                                               |

Related Tags

|                                                               |                                                                |                                                              |
|---------------------------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>MC74VHC1GT00DF2G      | MC74VHC1GT00DF2G Distributor                                   | MC74VHC1GT00DF2G Supplier                                    |
| MC74VHC1GT00DF2G Price                                        | MC74VHC1GT00DF2G Pictures                                      | MC74VHC1GT00DF2G Image                                       |
| MC74VHC1GT00DF2G PDF Datasheet                                | MC74VHC1GT00DF2G Download Datasheet                            | MC74VHC1GT00DF2G Datasheet                                   |
| MC74VHC1GT00DF2G Stock                                        | Buy MC74VHC1GT00DF2G                                           | Buy AMI Semiconductor / ON Semiconductor<br>MC74VHC1GT00DF2G |
| AMI Semiconductor / ON Semiconductor<br>MC74VHC1GT00DF2G      | AMI Semiconductor / ON Semiconductor Supplier                  | AMI Semiconductor / ON Semiconductor Distributor             |
| AMI Semiconductor / ON Semiconductor<br>MC74VHC1GT00DF2G      | ON Semiconductor MC74VHC1GT00DF2G                              | Aptina / ON Semiconductor MC74VHC1GT00DF2G                   |
| Catalyst Semiconductor / ON Semiconductor<br>MC74VHC1GT00DF2G | PulseCore Semiconductor / ON Semiconductor<br>MC74VHC1GT00DF2G | Sanyo Semiconductor / ON Semiconductor<br>MC74VHC1GT00DF2G   |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MC74VHC1G86DFT2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE XOR 1CH 2-INP SC88A<br/>In stock: Out stock<br/>RFQ</div>   | <div></div> <div><b>MC74VHC1GT02DFT2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NOR 1CH 2-INP SC88A<br/>In stock: Out stock<br/>RFQ</div>  |
| <div></div> <div><b>MC74VHC1G86DFT2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE XOR 1CH 2-INP SC88A<br/>In stock: Out stock<br/>RFQ</div>  | <div></div> <div><b>MC74VHC1GT00DFT1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 1CH 2-INP SC88A<br/>In stock: Out stock<br/>RFQ</div> |
| <div></div> <div><b>MC74VHC1GT02DF1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NOR 1CH 2-INP SC88A<br/>In stock: Out stock<br/>RFQ</div>  | <div></div> <div><b>MC74VHC1G86DTT1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE XOR 1CH 2-INP 5TSOP<br/>In stock: Out stock<br/>RFQ</div>   |
| <div></div> <div><b>MC74VHC1GT00DT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 1CH 2-INP 5TSOP<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>MC74VHC1G86DFT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE XOR 1CH 2-INP SC88A<br/>In stock: Out stock<br/>RFQ</div>  |
| <div></div> <div><b>MC74VHC1GT00DF1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 1CH 2-INP SC88A<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>MC74VHC1GT02DFT1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NOR 1CH 2-INP SC88A<br/>In stock: Out stock<br/>RFQ</div>  |
| <div></div> <div><b>MC74VHC1G86DTT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE XOR 1CH 2-INP 5TSOP<br/>In stock: Out stock<br/>RFQ</div>  | <div></div> <div><b>MC74VHC1GT02DF2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NOR 1CH 2-INP SC88A<br/>In stock: Out stock<br/>RFQ</div>  |