

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



MC74VHC1G135DF1G

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC74VHC1G135DF1G                                                                                             |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC GATE NAND 1CH 2-INP SC88A                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5209 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MC74VHC1G135DF1G

|                                   |                                                                             |
|-----------------------------------|-----------------------------------------------------------------------------|
| PART NUMBER                       | MC74VHC1G135DF1G                                                            |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor                                        |
| DESCRIPTION                       | IC GATE NAND 1CH 2-INP SC88A                                                |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                  |
| QUANTITY AVAILABLE                | 5209 pcs                                                                    |
| DATA SHEET                        |                                                                             |
| VOLTAGE - SUPPLY                  | 2 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 | 9.7ns @ 5V, 50pF                                                            |
| LOGIC TYPE                        | NAND Gate                                                                   |
| LOGIC LEVEL - LOW                 | 0.65 V ~ 1.45 V                                                             |
| LOGIC LEVEL - HIGH                | 2.25 V ~ 3.7 V                                                              |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                  |
| FEATURES                          | Schmitt Trigger, Open Drain                                                 |
| DETAILED DESCRIPTION              | NAND Gate IC 1 Channel Schmitt Trigger, Open Drain SC-88A (SC-70-5/SOT-353) |
| CURRENT - QUIESCENT (MAX)         | 1µA                                                                         |
| CURRENT - OUTPUT HIGH, LOW        | -, 8mA                                                                      |
| BASE PART NUMBER                  | 74VHC1G135                                                                  |

Related Tags

|                                                               |                                                                |                                                              |
|---------------------------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>MC74VHC1G135DF1G      | MC74VHC1G135DF1G Distributor                                   | MC74VHC1G135DF1G Supplier                                    |
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Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MC74VHC1G135DT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 1CH 2-INP 5TSOP<br/>In stock: 3833 pcs<br/>RFQ</div>    |  <div><b>MC74VHC1G135DFT2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 1CH 2-INP SC88A<br/>In stock: 3199 pcs<br/>RFQ</div>     |
|  <div><b>MC74VHC1G135DTT1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 1CH 2-INP 5TSOP<br/>In stock: 6873 pcs<br/>RFQ</div>    |  <div><b>MC74VHC1G126DT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUFFER NON-INVERT 5.5V 5TSOP<br/>In stock: 5567 pcs<br/>RFQ</div>  |
|  <div><b>MC74VHC1G126DTT1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUFFER NON-INVERT 5.5V 5TSOP<br/>In stock: 3754 pcs<br/>RFQ</div> |  <div><b>MC74VHC1G135DF2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 1CH 2-INP SC88A<br/>In stock: 4509 pcs<br/>RFQ</div>     |
|  <div><b>MC74VHC1G132DF2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND SCHMITT 1CH SC88A<br/>In stock: 4685 pcs<br/>RFQ</div>  |  <div><b>MC74VHC1G14DFT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER SCHMITT 1CH SC88A<br/>In stock: 1856579 pcs<br/>RFQ</div> |
|  <div><b>MC74VHC1G132DF1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND SCHMITT 1CH SC88A<br/>In stock: 5510 pcs<br/>RFQ</div>  |  <div><b>MC74VHC1G132DT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND SCHMITT 1CH 5TSOP<br/>In stock: 6007 pcs<br/>RFQ</div>   |
|  <div><b>MC74VHC1G135DFT1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 1CH 2-INP SC88A<br/>In stock: 4781 pcs<br/>RFQ</div>    |  <div><b>MC74VHC1G126DF2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUFFER NON-INVERT 5.5V SC88A<br/>In stock: 5763 pcs<br/>RFQ</div>  |