

ON Semiconductor® 

AMI Semiconductor / ON



MC74VHC1GT04DF2G

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC74VHC1GT04DF2G                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                   |
| Product description | IC INVERTER 1CH 1-INP SC88A                                                                                            |
| Datasheets:         |  <a href="#">MC74VHC1GT04DF2G.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MC74VHC1GT04DF2G

|                                   |                                                                                                                          |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MC74VHC1GT04DF2G                                                                                                         |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor                                                                                     |
| DESCRIPTION                       | IC INVERTER 1CH 1-INP SC88A                                                                                              |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                               |
| DATA SHEET                        |  <a href="#">MC74VHC1GT04DF2G.pdf</a> |
| 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                                                                                                |
| OTHER NAMES                       | MC74VHC1GT04DF2GOS<br>MC74VHC1GT04DF2GOS-N<br>MC74VHC1GT04DF2OS                                                          |
| OPERATING TEMPERATURE             | -55°C ~ 125°C                                                                                                            |
| NUMBER OF INPUTS                  | 1                                                                                                                        |
| NUMBER OF CIRCUITS                | 1                                                                                                                        |
| MOUNTING TYPE                     | Surface Mount                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                                            |
| MAX PROPAGATION DELAY @ V, MAX CL | 7.7ns @ 5V, 50pF                                                                                                         |
| LOGIC TYPE                        | Inverter                                                                                                                 |
| 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              | Inverter IC 1 Channel SC-88A (SC-70-5/SOT-353)                                                                           |
| CURRENT - QUIESCENT (MAX)         | 1µA                                                                                                                      |
| CURRENT - OUTPUT HIGH, LOW        | 8mA, 8mA                                                                                                                 |
| BASE PART NUMBER                  | 74VHC1GT04                                                                                                               |

Related Tags

|                                                               |                                                                |                                                              |
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| Catalyst Semiconductor / ON Semiconductor<br>MC74VHC1GT04DF2G | PulseCore Semiconductor / ON Semiconductor<br>MC74VHC1GT04DF2G | Sanyo Semiconductor / ON Semiconductor<br>MC74VHC1GT04DF2G   |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                             |
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|  <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/><div>RFQ</div></div>     |  <div><b>MC74VHC1GT08DF1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE AND 1CH 2-INP SC88A<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
|  <div><b>MC74VHC1GT02DT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NOR 1CH 2-INP 5TSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>MC74VHC1GT04DT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER 1CH 1-INP 5TSOP<br/>In stock: Out stock<br/><div>RFQ</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/><div>RFQ</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/><div>RFQ</div></div>      |
|  <div><b>MC74VHC1GT126D1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUFFER NON-INVERT 5.5V 5TSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MC74VHC1GT08DT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE AND 1CH 2-INP 5TSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
|  <div><b>MC74VHC1GT04DF1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER 1CH 1-INP SC88A<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>MC74VHC1GT02DTT1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NOR 1CH 2-INP 5TSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
|  <div><b>MC74VHC1GT08DF2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE AND 1CH 2-INP SC88A<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>MC74VHC1GT125DT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUFFER NON-INVERT 5.5V 5TSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |