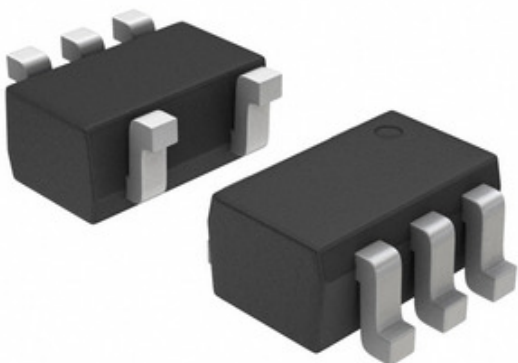


ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



MC74VHC1G05DFT1

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC74VHC1G05DFT1                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                  |
| Product description | IC INVERTER OD 1CH 1-INP SC88A                                                                                        |
| Datasheets:         |  <a href="#">MC74VHC1G05DFT1.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant  |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

Specifications of MC74VHC1G05DFT1

|                                   |                                                                                                                         |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MC74VHC1G05DFT1                                                                                                         |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor                                                                                    |
| DESCRIPTION                       | IC INVERTER OD 1CH 1-INP SC88A                                                                                          |
| LEAD FREE STATUS / ROHS STATUS    | Contains lead / RoHS non-compliant                                                                                      |
| DATA SHEET                        |  <a href="#">MC74VHC1G05DFT1.pdf</a> |
| 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                  | 1                                                                                                                       |
| NUMBER OF CIRCUITS                | 1                                                                                                                       |
| MOUNTING TYPE                     | Surface Mount                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                                           |
| MAX PROPAGATION DELAY @ V, MAX CL | 7.5ns @ 5V, 50pF                                                                                                        |
| LOGIC TYPE                        | Inverter                                                                                                                |
| LOGIC LEVEL - LOW                 | 0.5 V ~ 1.65 V                                                                                                          |
| LOGIC LEVEL - HIGH                | 1.5 V ~ 3.85 V                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS    | Contains lead / RoHS non-compliant                                                                                      |
| FEATURES                          | Open Drain                                                                                                              |
| DETAILED DESCRIPTION              | Inverter IC 1 Channel Open Drain SC-88A (SC-70-5/SOT-353)                                                               |
| CURRENT - QUIESCENT (MAX)         | 1µA                                                                                                                     |
| CURRENT - OUTPUT HIGH, LOW        | -, 8mA                                                                                                                  |
| BASE PART NUMBER                  | 74VHC1G05                                                                                                               |

Related Tags

|                                                              |                                                               |                                                             |
|--------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>MC74VHC1G05DFT1      | MC74VHC1G05DFT1 Distributor                                   | MC74VHC1G05DFT1 Supplier                                    |
| MC74VHC1G05DFT1 Price                                        | MC74VHC1G05DFT1 Pictures                                      | MC74VHC1G05DFT1 Image                                       |
| MC74VHC1G05DFT1 PDF Datasheet                                | MC74VHC1G05DFT1 Download Datasheet                            | MC74VHC1G05DFT1 Datasheet                                   |
| MC74VHC1G05DFT1 Stock                                        | Buy MC74VHC1G05DFT1                                           | Buy AMI Semiconductor / ON Semiconductor<br>MC74VHC1G05DFT1 |
| AMI Semiconductor / ON Semiconductor<br>MC74VHC1G05DFT1      | AMI Semiconductor / ON Semiconductor Supplier                 | AMI Semiconductor / ON Semiconductor Distributor            |
| AMI Semiconductor / ON Semiconductor<br>MC74VHC1G05DFT1      | ON Semiconductor MC74VHC1G05DFT1                              | Aptina / ON Semiconductor MC74VHC1G05DFT1                   |
| Catalyst Semiconductor / ON Semiconductor<br>MC74VHC1G05DFT1 | PulseCore Semiconductor / ON Semiconductor<br>MC74VHC1G05DFT1 | Sanyo Semiconductor / ON Semiconductor<br>MC74VHC1G05DFT1   |

Related Products

|                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MC74VHC1G04DTT1G</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></div> <div><b>MC74VHC1G07DFT2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUFFER NON-INVERT 5.5V SC88A<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MC74VHC1G07DFT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUFFER NON-INVERT 5.5V SC88A<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MC74VHC1G05DFT2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER OD 1CH 1-INP SC88A<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MC74VHC1G04DTT1</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></div> <div><b>MC74VHC1G05DTT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER OD 1CH 1-INP 5TSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MC74VHC1G04DFT2G</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></div> <div><b>MC74VHC1G03DTT1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NOR OD 1CH 2-INP 5TSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MC74VHC1G05DFT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER OD 1CH 1-INP SC88A<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MC74VHC1G03DTT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NOR OD 1CH 2-INP 5TSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MC74VHC1G05DFT2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER OD 1CH 1-INP SC88A<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MC74VHC1G04DFT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER 1CH 1-INP SC88A<br/>In stock: 361 pcs<br/><div>RFQ</div></div>      |