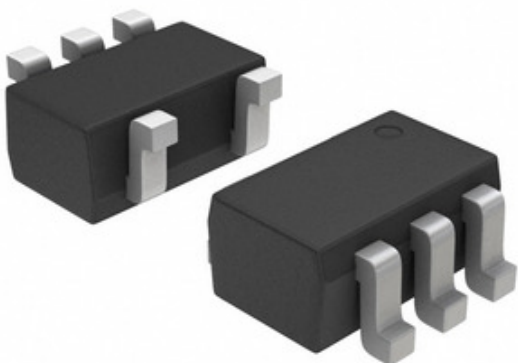


ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



Part Number:MC74HC1G14DFT2G

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC INVERTER SCHMITT 1CH SC88A

Datasheets: [MC74HC1G14DFT2G.pdf](#)

RoHs Status: Lead free / RoHS Compliant

Stock Condition:1751797 pcs stock

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

Specifications of MC74HC1G14DFT2G

|                                   |                                                                                                                         |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MC74HC1G14DFT2G                                                                                                         |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor                                                                                    |
| DESCRIPTION                       | IC INVERTER SCHMITT 1CH SC88A                                                                                           |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE                | 1751797 pcs                                                                                                             |
| DATA SHEET                        |  <a href="#">MC74HC1G14DFT2G.pdf</a> |
| VOLTAGE - SUPPLY                  | 2 V ~ 6 V                                                                                                               |
| SUPPLIER DEVICE PACKAGE           | SC-88A (SC-70-5/SOT-353)                                                                                                |
| SERIES                            | 74HC                                                                                                                    |
| PACKAGING                         | Tape & Reel (TR)                                                                                                        |
| PACKAGE / CASE                    | 5-TSSOP, SC-70-5, SOT-353                                                                                               |
| OTHER NAMES                       | MC74HC1G14DFT2G-ND<br>MC74HC1G14DFT2GOSTR                                                                               |
| 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 | 17ns @ 6V, 50pF                                                                                                         |
| LOGIC TYPE                        | Inverter                                                                                                                |
| LOGIC LEVEL - LOW                 | 0.9 V ~ 1.65 V                                                                                                          |
| LOGIC LEVEL - HIGH                | 2.2 V ~ 3.85 V                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                              |
| FEATURES                          | Schmitt Trigger                                                                                                         |
| DETAILED DESCRIPTION              | Inverter IC 1 Channel Schmitt Trigger SC-88A (SC-70-5/SOT-353)                                                          |
| CURRENT - QUIESCENT (MAX)         | 1µA                                                                                                                     |
| CURRENT - OUTPUT HIGH, LOW        | 2.6mA, 2.6mA                                                                                                            |
| BASE PART NUMBER                  | 74HC1G14                                                                                                                |

Related Tags

|                                                              |                                                               |                                                             |
|--------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>MC74HC1G14DFT2G      | MC74HC1G14DFT2G Distributor                                   | MC74HC1G14DFT2G Supplier                                    |
| MC74HC1G14DFT2G Price                                        | MC74HC1G14DFT2G Pictures                                      | MC74HC1G14DFT2G Image                                       |
| MC74HC1G14DFT2G PDF Datasheet                                | MC74HC1G14DFT2G Download Datasheet                            | MC74HC1G14DFT2G Datasheet                                   |
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| AMI Semiconductor / ON Semiconductor<br>MC74HC1G14DFT2G      | ON Semiconductor MC74HC1G14DFT2G                              | Aptina / ON Semiconductor MC74HC1G14DFT2G                   |
| Catalyst Semiconductor / ON Semiconductor<br>MC74HC1G14DFT2G | PulseCore Semiconductor / ON Semiconductor<br>MC74HC1G14DFT2G | Sanyo Semiconductor / ON Semiconductor<br>MC74HC1G14DFT2G   |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MC74HC1G32DFT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE OR 1CH 2-INP SC88A<br/>In stock: 306503 pcs<br/>RFQ</div>    | <div></div> <div><b>MC74HC1G14DFT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER SCHMITT 1CH 5TSOP<br/>In stock: 289270 pcs<br/>RFQ</div> |
| <div></div> <div><b>MC74HC1G32DFT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE OR 1CH 2-INP 5TSOP<br/>In stock: 313458 pcs<br/>RFQ</div>    | <div></div> <div><b>MC74HC1G32DFT1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE OR 1CH 2-INP 5TSOP<br/>In stock: 3308 pcs<br/>RFQ</div>       |
| <div></div> <div><b>MC74HC1G32DFT1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE OR 1CH 2-INP SC88A<br/>In stock: 177745 pcs<br/>RFQ</div>     | <div></div> <div><b>MC74HC1G08DFT1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE AND 1CH 2-INP 5TSOP<br/>In stock: 5020 pcs<br/>RFQ</div>      |
| <div></div> <div><b>MC74HC1G32DFT2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE OR 1CH 2-INP SC88A<br/>In stock: 177745 pcs<br/>RFQ</div>    | <div></div> <div><b>MC74HC1G14DFT2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER SCHMITT 1CH SC88A<br/>In stock: 6265 pcs<br/>RFQ</div>    |
| <div></div> <div><b>MC74HC1G14DFT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER SCHMITT 1CH SC88A<br/>In stock: 284284 pcs<br/>RFQ</div> | <div></div> <div><b>MC74HC1G08DFT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE AND 1CH 2-INP SC88A<br/>In stock: 1678726 pcs<br/>RFQ</div>  |
| <div></div> <div><b>MC74HC1G08DFT2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE AND 1CH 2-INP SC88A<br/>In stock: 1523389 pcs<br/>RFQ</div>  | <div></div> <div><b>MC74HC1G08DFT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE AND 1CH 2-INP 5TSOP<br/>In stock: 1380960 pcs<br/>RFQ</div>  |