

ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



Part Number:MC14012BDG

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC GATE NAND 2CH 4-INP 14SOIC

Datasheets: MC14012BDG.pdf

RoHs Status: Lead free / RoHS Compliant

Stock Condition:172777 pcs stock

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

Specifications of MC14012BDG

|                                   |                                                                                                    |
|-----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MC14012BDG                                                                                         |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor                                                               |
| DESCRIPTION                       | IC GATE NAND 2CH 4-INP 14SOIC                                                                      |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE                | 172777 pcs                                                                                         |
| DATA SHEET                        |  MC14012BDG.pdf |
| VOLTAGE - SUPPLY                  | 3 V ~ 18 V                                                                                         |
| SUPPLIER DEVICE PACKAGE           | 14-SOIC                                                                                            |
| SERIES                            | 4000B                                                                                              |
| PACKAGING                         | Tube                                                                                               |
| PACKAGE / CASE                    | 14-SOIC (0.154", 3.90mm Width)                                                                     |
| OTHER NAMES                       | MC14012BDG-ND<br>MC14012BDGOS                                                                      |
| OPERATING TEMPERATURE             | -55°C ~ 125°C                                                                                      |
| NUMBER OF INPUTS                  | 4                                                                                                  |
| NUMBER OF CIRCUITS                | 2                                                                                                  |
| MOUNTING TYPE                     | Surface Mount                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                      |
| MAX PROPAGATION DELAY @ V, MAX CL | 100ns @ 15V, 50pF                                                                                  |
| LOGIC TYPE                        | NAND Gate                                                                                          |
| LOGIC LEVEL - LOW                 | 1.5 V ~ 4 V                                                                                        |
| LOGIC LEVEL - HIGH                | 3.5 V ~ 11 V                                                                                       |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                         |
| FEATURES                          | -                                                                                                  |
| DETAILED DESCRIPTION              | NAND Gate IC 2 Channel 14-SOIC                                                                     |
| CURRENT - QUIESCENT (MAX)         | 1µA                                                                                                |
| CURRENT - OUTPUT HIGH, LOW        | 8.8mA, 8.8mA                                                                                       |
| BASE PART NUMBER                  | 4012                                                                                               |

Related Tags

|                                                      |                                                       |                                                     |
|------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MC14012BDG      | MC14012BDG Distributor                                | MC14012BDG Supplier                                 |
| MC14012BDG Price                                     | MC14012BDG Pictures                                   | MC14012BDG Image                                    |
| MC14012BDG PDF Datasheet                             | MC14012BDG Download Datasheet                         | MC14012BDG Datasheet                                |
| MC14012BDG Stock                                     | Buy MC14012BDG                                        | Buy AMI Semiconductor / ON Semiconductor MC14012BDG |
| AMI Semiconductor / ON Semiconductor MC14012BDG      | AMI Semiconductor / ON Semiconductor Supplier         | AMI Semiconductor / ON Semiconductor Distributor    |
| AMI Semiconductor / ON Semiconductor MC14012BDG      | ON Semiconductor MC14012BDG                           | Aptina / ON Semiconductor MC14012BDG                |
| Catalyst Semiconductor / ON Semiconductor MC14012BDG | PulseCore Semiconductor / ON Semiconductor MC14012BDG | Sanyo Semiconductor / ON Semiconductor MC14012BDG   |

Related Products

|                                                                                                                                                                                                                      |                                                                                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>ON Semiconductor®<br/>ON</div><div><b>MC14012BD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 2CH 4-INP 14SOIC<br/>In stock: 5929 pcs<br/>RFQ</div></div>      | <div><div>ON Semiconductor®<br/>ON</div><div><b>MC14011UBDG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 4CH 2-INP 14SOIC<br/>In stock: 215114 pcs<br/>RFQ</div></div>   |
| <div><div>ON Semiconductor®<br/>ON</div><div><b>MC14011UBD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 4CH 2-INP 14SOIC<br/>In stock: 5973 pcs<br/>RFQ</div></div>     | <div><div>ON Semiconductor®<br/>ON</div><div><b>MC14012BDR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 2CH 4-INP 14SOIC<br/>In stock: 783957 pcs<br/>RFQ</div></div>  |
| <div><div>ON Semiconductor®<br/>ON</div><div><b>MC14012BFEL</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 2CH 4-INP 14SOEIAJ<br/>In stock: 2808 pcs<br/>RFQ</div></div>  | <div><div>ON Semiconductor®<br/>ON</div><div><b>MC14011UBDR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 4CH 2-INP 14SOIC<br/>In stock: 707310 pcs<br/>RFQ</div></div> |
| <div><div>ON Semiconductor®<br/>ON</div><div><b>MC14013BDG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE DUAL 1BIT 14SOIC<br/>In stock: 191829 pcs<br/>RFQ</div></div>   | <div><div>ON Semiconductor®<br/>ON</div><div><b>MC14012BCPG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 2CH 4-INP 14DIP<br/>In stock: 3042 pcs<br/>RFQ</div></div>      |
| <div><div>ON Semiconductor®<br/>ON</div><div><b>MC14013BCPG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE DUAL 1BIT 14DIP<br/>In stock: 5979 pcs<br/>RFQ</div></div>     | <div><div>ON Semiconductor®<br/>ON</div><div><b>MC14012BFELG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 2CH 4-INP 14SOEIAJ<br/>In stock: 6736 pcs<br/>RFQ</div></div>  |
| <div><div>ON Semiconductor®<br/>ON</div><div><b>MC14013BDR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE DUAL 1BIT 14SOIC<br/>In stock: 177731 pcs<br/>RFQ</div></div> | <div><div>ON Semiconductor®<br/>ON</div><div><b>MC14012BCP</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 2CH 4-INP 14DIP<br/>In stock: 6955 pcs<br/>RFQ</div></div>       |