

ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC14093BDR2G                                                                                                 |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC GATE NAND SCHMITT 4CH 14SOIC                                                                              |
| Datasheets:         |  MC14093BDR2G.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 205352 pcs stock                                                                                             |
| 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 MC14093BDR2G

|                                   |                                                                                                      |
|-----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MC14093BDR2G                                                                                         |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor                                                                 |
| DESCRIPTION                       | IC GATE NAND SCHMITT 4CH 14SOIC                                                                      |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE                | 205352 pcs                                                                                           |
| DATA SHEET                        |  MC14093BDR2G.pdf |
| VOLTAGE - SUPPLY                  | 3 V ~ 18 V                                                                                           |
| SUPPLIER DEVICE PACKAGE           | 14-SOIC                                                                                              |
| SERIES                            | 4000B                                                                                                |
| PACKAGING                         | Cut Tape (CT)                                                                                        |
| PACKAGE / CASE                    | 14-SOIC (0.154", 3.90mm Width)                                                                       |
| OTHER NAMES                       | MC14093BDR2GOSCT                                                                                     |
| OPERATING TEMPERATURE             | -55°C ~ 125°C                                                                                        |
| NUMBER OF INPUTS                  | 2                                                                                                    |
| NUMBER OF CIRCUITS                | 4                                                                                                    |
| MOUNTING TYPE                     | Surface Mount                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                        |
| MAX PROPAGATION DELAY @ V, MAX CL | 80ns @ 15V, 50pF                                                                                     |
| LOGIC TYPE                        | NAND Gate                                                                                            |
| LOGIC LEVEL - LOW                 | 0.9 V ~ 4 V                                                                                          |
| LOGIC LEVEL - HIGH                | 3.6 V ~ 10.8 V                                                                                       |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                           |
| FEATURES                          | Schmitt Trigger                                                                                      |
| DETAILED DESCRIPTION              | NAND Gate IC 4 Channel Schmitt Trigger 14-SOIC                                                       |
| CURRENT - QUIESCENT (MAX)         | 1µA                                                                                                  |
| CURRENT - OUTPUT HIGH, LOW        | 8.8mA, 8.8mA                                                                                         |
| BASE PART NUMBER                  | 4093                                                                                                 |

Related Tags

|                                                        |                                                         |                                                       |
|--------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MC14093BDR2G      | MC14093BDR2G Distributor                                | MC14093BDR2G Supplier                                 |
| MC14093BDR2G Price                                     | MC14093BDR2G Pictures                                   | MC14093BDR2G Image                                    |
| MC14093BDR2G PDF Datasheet                             | MC14093BDR2G Download Datasheet                         | MC14093BDR2G Datasheet                                |
| MC14093BDR2G Stock                                     | Buy MC14093BDR2G                                        | Buy AMI Semiconductor / ON Semiconductor MC14093BDR2G |
| AMI Semiconductor / ON Semiconductor MC14093BDR2G      | AMI Semiconductor / ON Semiconductor Supplier           | AMI Semiconductor / ON Semiconductor Distributor      |
| AMI Semiconductor / ON Semiconductor MC14093BDR2G      | ON Semiconductor MC14093BDR2G                           | Aptina / ON Semiconductor MC14093BDR2G                |
| Catalyst Semiconductor / ON Semiconductor MC14093BDR2G | PulseCore Semiconductor / ON Semiconductor MC14093BDR2G | Sanyo Semiconductor / ON Semiconductor MC14093BDR2G   |

Related Products

|                                                                                                                                                                                                                          |                                                                                                                                                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>ON Semiconductor®<br/>ON</div><div><b>MC14093BFELG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND SCHMIT 4CH 14SOEIAJ<br/>In stock: 4222 pcs<br/>RFQ</div></div>    | <div><div>ON Semiconductor®<br/>ON</div><div><b>MC14082BDG</b><br/>Manufacturers: ON Semiconductor<br/>Description: IC GATE AND 2CH 4-INP 14-SOIC<br/>In stock: 204129 pcs<br/>RFQ</div></div>                        |
| <div><div>ON Semiconductor®<br/>ON</div><div><b>MC14082BDR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE AND 2CH 4-INP 14SOIC<br/>In stock: 5816 pcs<br/>RFQ</div></div>         | <div><div>ON Semiconductor®<br/>ON</div><div><b>MC14094BDG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SHIFT REGISTER 8STAGE 16-SOIC<br/>In stock: 212336 pcs<br/>RFQ</div></div> |
| <div><div>ON Semiconductor®<br/>ON</div><div><b>MC14093BDTR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND SCHMITT 4CH 14TSSOP<br/>In stock: 755624 pcs<br/>RFQ</div></div> | <div><div>ON Semiconductor®<br/>ON</div><div><b>MC14093BFEL</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND SCHMIT 4CH 14SOEIAJ<br/>In stock: 5275 pcs<br/>RFQ</div></div>  |
| <div><div>ON Semiconductor®<br/>ON</div><div><b>MC14082BDR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE AND 2CH 4-INP 14SOIC<br/>In stock: 626105 pcs<br/>RFQ</div></div>      | <div><div>ON Semiconductor®<br/>ON</div><div><b>MC14094BCPG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SHIFT REGISTER 8STAGE 16-DIP<br/>In stock: 5877 pcs<br/>RFQ</div></div>   |
| <div><div>ON Semiconductor®<br/>ON</div><div><b>MC14093BDTR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND SCHMITT 4CH 14TSSOP<br/>In stock: 3400 pcs<br/>RFQ</div></div>    | <div><div>ON Semiconductor®<br/>ON</div><div><b>MC14093BDG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND SCHMITT 4CH 14SOIC<br/>In stock: 211585 pcs<br/>RFQ</div></div>  |
| <div><div>ON Semiconductor®<br/>ON</div><div><b>MC14082BD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE AND 2CH 4-INP 14SOIC<br/>In stock: 472882 pcs<br/>RFQ</div></div>         | <div><div>ON Semiconductor®<br/>ON</div><div><b>MC14093BCPG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND SCHMITT 4CH 14DIP<br/>In stock: 2741 pcs<br/>RFQ</div></div>    |