

ON Semiconductor®  
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AMI Semiconductor / ON

Semiconductor



Part Number:MC14053BDG

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC MUX/DEMUX TRIPLE 2X1 16SOIC

Datasheets: MC14053BDG.pdf

RoHS Status: Lead free / RoHS Compliant

Stock Condition:194380 pcs stock

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

Specifications of MC14053BDG

|                                        |                                                                                                    |
|----------------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                            | MC14053BDG                                                                                         |
| MANUFACTURER                           | AMI Semiconductor / ON Semiconductor                                                               |
| DESCRIPTION                            | IC MUX/DEMUX TRIPLE 2X1 16SOIC                                                                     |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE                     | 194380 pcs                                                                                         |
| DATA SHEET                             |  MC14053BDG.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 3 V ~ 18 V                                                                                         |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                                                  |
| SWITCH TIME (TON, TOFF) (MAX)          | -                                                                                                  |
| SWITCH CIRCUIT                         | SPDT                                                                                               |
| SUPPLIER DEVICE PACKAGE                | 16-SOIC                                                                                            |
| SERIES                                 | -                                                                                                  |
| PACKAGING                              | Tube                                                                                               |
| PACKAGE / CASE                         | 16-SOIC (0.154", 3.90mm Width)                                                                     |
| OTHER NAMES                            | MC14053BDG-ND<br>MC14053BDGOS                                                                      |
| OPERATING TEMPERATURE                  | -55°C ~ 125°C (TA)                                                                                 |
| ON-STATE RESISTANCE (MAX)              | 280 Ohm                                                                                            |
| NUMBER OF CIRCUITS                     | 3                                                                                                  |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 2:1                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                      |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                         |
| DETAILED DESCRIPTION                   | 3 Circuit IC Switch 2:1 280 Ohm 16-SOIC                                                            |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 100nA                                                                                              |
| CROSSTALK                              | -                                                                                                  |
| CHARGE INJECTION                       | -                                                                                                  |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 10 Ohm                                                                                             |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 7.5pF                                                                                              |
| BASE PART NUMBER                       | MC14053B                                                                                           |
| -3DB BANDWIDTH                         | 17MHz                                                                                              |

Related Tags

|                                                      |                                                       |                                                     |
|------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MC14053BDG      | MC14053BDG Distributor                                | MC14053BDG Supplier                                 |
| MC14053BDG Price                                     | MC14053BDG Pictures                                   | MC14053BDG Image                                    |
| MC14053BDG PDF Datasheet                             | MC14053BDG Download Datasheet                         | MC14053BDG Datasheet                                |
| MC14053BDG Stock                                     | Buy MC14053BDG                                        | Buy AMI Semiconductor / ON Semiconductor MC14053BDG |
| AMI Semiconductor / ON Semiconductor MC14053BDG      | AMI Semiconductor / ON Semiconductor Supplier         | AMI Semiconductor / ON Semiconductor Distributor    |
| AMI Semiconductor / ON Semiconductor MC14053BDG      | ON Semiconductor MC14053BDG                           | Aptina / ON Semiconductor MC14053BDG                |
| Catalyst Semiconductor / ON Semiconductor MC14053BDG | PulseCore Semiconductor / ON Semiconductor MC14053BDG | Sanyo Semiconductor / ON Semiconductor MC14053BDG   |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MC14052BFEL</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX DUAL 4X1 16SOEIAJ<br/>In stock: 6227 pcs<br/>RFQ</div>      |  <div><b>MC14053BDTR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX TRIPLE 2X1 16TSSOP<br/>In stock: 3259 pcs<br/>RFQ</div>  |
|  <div><b>MC14053BDTR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX TRIPLE 2X1 16TSSOP<br/>In stock: 535436 pcs<br/>RFQ</div> |  <div><b>MC14053BDR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX TRIPLE 2X1 16SOIC<br/>In stock: 540555 pcs<br/>RFQ</div> |
|  <div><b>MC14053BCPG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX TRIPLE 2X1 16DIP<br/>In stock: 4258 pcs<br/>RFQ</div>       |  <div><b>MC14053BFELG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX TRIPLE 2X1 16SOEIAJ<br/>In stock: 4546 pcs<br/>RFQ</div> |
|  <div><b>MC14052BF</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX DUAL 4X1 16SOEIAJ<br/>In stock: 6279 pcs<br/>RFQ</div>        |  <div><b>MC14052BFG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX DUAL 4X1 16SOEIAJ<br/>In stock: 4250 pcs<br/>RFQ</div>     |
|  <div><b>MC14053BD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX TRIPLE 2X1 16SOIC<br/>In stock: 4449 pcs<br/>RFQ</div>        |  <div><b>MC14053BFEL</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX TRIPLE 2X1 16SOEIAJ<br/>In stock: 4570 pcs<br/>RFQ</div>  |
|  <div><b>MC14053BF</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX TRIPLE 2X1 16SOEIAJ<br/>In stock: 2965 pcs<br/>RFQ</div>      |  <div><b>MC14052BFELG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX DUAL 4X1 16SOEIAJ<br/>In stock: 6729 pcs<br/>RFQ</div>   |