

 **AMI Semiconductor / ON**

**Semiconductor**

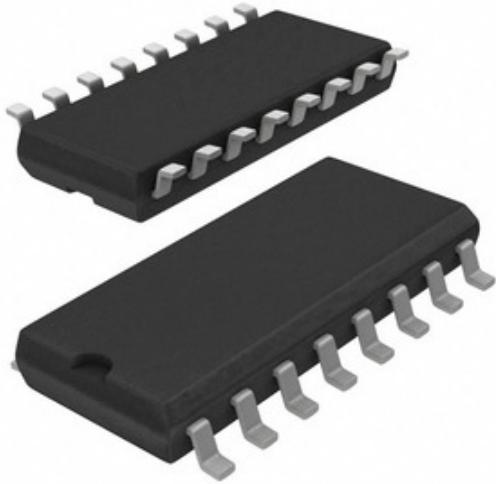


Image may be representation. See specifications for product details.

MC14052BF

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC14052BF                                                                                                            |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                 |
| Product description | IC MUX/DEMUX DUAL 4X1 16SOEIAJ                                                                                       |
| Datasheets:         |  <a href="#">MC14052BF.pdf</a>      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6279 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

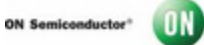
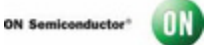
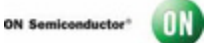
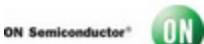
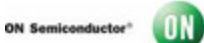
REQUEST FOR QUOTATION

| Specifications of MC14052BF            |                                                                                                                   |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | MC14052BF                                                                                                         |
| MANUFACTURER                           | AMI Semiconductor / ON Semiconductor                                                                              |
| DESCRIPTION                            | IC MUX/DEMUX DUAL 4X1 16SOEIAJ                                                                                    |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                                |
| QUANTITY AVAILABLE                     | 6279 pcs                                                                                                          |
| DATA SHEET                             |  <a href="#">MC14052BF.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 3 V ~ 18 V                                                                                                        |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                                                                 |
| SWITCH TIME (TON, TOFF) (MAX)          | -                                                                                                                 |
| SWITCH CIRCUIT                         | DP4T                                                                                                              |
| SUPPLIER DEVICE PACKAGE                | 16-SOEIAJ                                                                                                         |
| SERIES                                 | -                                                                                                                 |
| PACKAGING                              | Tube                                                                                                              |
| PACKAGE / CASE                         | 16-SOIC (0.209", 5.30mm Width)                                                                                    |
| OPERATING TEMPERATURE                  | -55°C ~ 125°C (TA)                                                                                                |
| ON-STATE RESISTANCE (MAX)              | 280 Ohm                                                                                                           |
| NUMBER OF CIRCUITS                     | 2                                                                                                                 |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 2:4                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 3 (168 Hours)                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                                |
| DETAILED DESCRIPTION                   | 2 Circuit IC Switch 2:4 280 Ohm 16-SOEIAJ                                                                         |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 100nA                                                                                                             |
| CROSTALK                               | -                                                                                                                 |
| CHARGE INJECTION                       | -                                                                                                                 |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 10 Ohm                                                                                                            |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 7.5pF                                                                                                             |
| BASE PART NUMBER                       | MC14052B                                                                                                          |
| -3DB BANDWIDTH                         | 17MHz                                                                                                             |

Related Tags

|                                                     |                                                      |                                                    |
|-----------------------------------------------------|------------------------------------------------------|----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MC14052BF      | MC14052BF Distributor                                | MC14052BF Supplier                                 |
| MC14052BF Price                                     | MC14052BF Pictures                                   | MC14052BF Image                                    |
| MC14052BF PDF Datasheet                             | MC14052BF Download Datasheet                         | MC14052BF Datasheet                                |
| MC14052BF Stock                                     | Buy MC14052BF                                        | Buy AMI Semiconductor / ON Semiconductor MC14052BF |
| AMI Semiconductor / ON Semiconductor MC14052BF      | AMI Semiconductor / ON Semiconductor Supplier        | AMI Semiconductor / ON Semiconductor Distributor   |
| AMI Semiconductor / ON Semiconductor MC14052BF      | ON Semiconductor MC14052BF                           | Aptina / ON Semiconductor MC14052BF                |
| Catalyst Semiconductor / ON Semiconductor MC14052BF | PulseCore Semiconductor / ON Semiconductor MC14052BF | Sanyo Semiconductor / ON Semiconductor MC14052BF   |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><b>MC14053BDG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX TRIPLE 2X1 16SOIC<br/>In stock: 194380 pcs<br/><div>RFQ</div></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/><div>RFQ</div></div>   |
| <div><b>MC14052BDTR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX DUAL 4X1 16TSSOP<br/>In stock: 5328 pcs<br/><div>RFQ</div></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/><div>RFQ</div></div>   |
| <div><b>MC14051BFELG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX 8X1 16SOEIAJ<br/>In stock: 3940 pcs<br/><div>RFQ</div></div>        | <div><b>MC14052BCPG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX DUAL 4X1 16DIP<br/>In stock: 3324 pcs<br/><div>RFQ</div></div>     |
| <div><b>MC14052BDTR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX DUAL 4X1 16TSSOP<br/>In stock: 432871 pcs<br/><div>RFQ</div></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/><div>RFQ</div></div>    |
| <div><b>MC14052BFEL</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX DUAL 4X1 16SOEIAJ<br/>In stock: 6227 pcs<br/><div>RFQ</div></div>    | <div><b>MC14052BDR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX DUAL 4X1 16SOIC<br/>In stock: 528832 pcs<br/><div>RFQ</div></div> |
| <div><b>MC14052BDG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX DUAL 4X1 16SOIC<br/>In stock: 182860 pcs<br/><div>RFQ</div></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/><div>RFQ</div></div> |