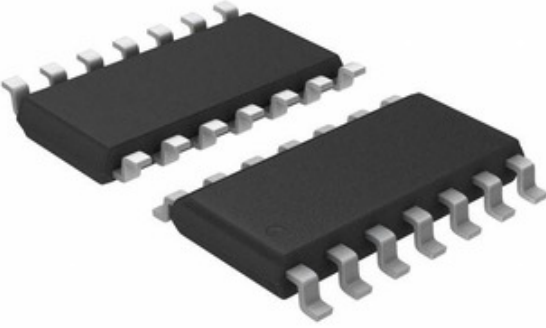


ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



MC14016BD

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC14016BD                                                                                                            |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                 |
| Product description | IC SWITCH 1X1 14SOIC                                                                                                 |
| Datasheets:         |  MC14016BD.pdf                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of MC14016BD

|                                        |                                                                                                   |
|----------------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                            | MC14016BD                                                                                         |
| MANUFACTURER                           | AMI Semiconductor / ON Semiconductor                                                              |
| DESCRIPTION                            | IC SWITCH 1X1 14SOIC                                                                              |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                |
| DATA SHEET                             |  MC14016BD.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 3 V ~ 18 V                                                                                        |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                                                 |
| SWITCH TIME (TON, TOFF) (MAX)          | -                                                                                                 |
| SWITCH CIRCUIT                         | SPST - NO                                                                                         |
| SUPPLIER DEVICE PACKAGE                | 14-SOIC                                                                                           |
| SERIES                                 | -                                                                                                 |
| PACKAGING                              | Tube                                                                                              |
| PACKAGE / CASE                         | 14-SOIC (0.154", 3.90mm Width)                                                                    |
| OPERATING TEMPERATURE                  | -55°C ~ 125°C (TA)                                                                                |
| ON-STATE RESISTANCE (MAX)              | 400 Ohm                                                                                           |
| NUMBER OF CIRCUITS                     | 4                                                                                                 |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                     |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                |
| DETAILED DESCRIPTION                   | 4 Circuit IC Switch 1:1 400 Ohm 14-SOIC                                                           |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 100nA                                                                                             |
| CROSSTALK                              | -80dB @ 1MHz                                                                                      |
| CHARGE INJECTION                       | -                                                                                                 |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 10 Ohm                                                                                            |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 5pF                                                                                               |
| BASE PART NUMBER                       | MC14016B                                                                                          |
| -3DB BANDWIDTH                         | 37MHz                                                                                             |

Related Tags

|                                                     |                                                      |                                                    |
|-----------------------------------------------------|------------------------------------------------------|----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MC14016BD      | MC14016BD Distributor                                | MC14016BD Supplier                                 |
| MC14016BD Price                                     | MC14016BD Pictures                                   | MC14016BD Image                                    |
| MC14016BD PDF Datasheet                             | MC14016BD Download Datasheet                         | MC14016BD Datasheet                                |
| MC14016BD Stock                                     | Buy MC14016BD                                        | Buy AMI Semiconductor / ON Semiconductor MC14016BD |
| AMI Semiconductor / ON Semiconductor MC14016BD      | AMI Semiconductor / ON Semiconductor Supplier        | AMI Semiconductor / ON Semiconductor Distributor   |
| AMI Semiconductor / ON Semiconductor MC14016BD      | ON Semiconductor MC14016BD                           | Aptina / ON Semiconductor MC14016BD                |
| Catalyst Semiconductor / ON Semiconductor MC14016BD | PulseCore Semiconductor / ON Semiconductor MC14016BD | Sanyo Semiconductor / ON Semiconductor MC14016BD   |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MC14016BFELG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH 1X1 14SOEIAJ<br/>In stock: Out stock<br/>RFQ</div>           | <div></div> <div><b>MC14017BDG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC DECADE COUNTER/DIVIDER 16SOIC<br/>In stock: Out stock<br/>RFQ</div>  |
| <div></div> <div><b>MC14015BDG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SHIFT REGISTER DL 4BIT 16SOIC<br/>In stock: Out stock<br/>RFQ</div>   | <div></div> <div><b>MC14016BCPG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH 1X1 14DIP<br/>In stock: Out stock<br/>RFQ</div>              |
| <div></div> <div><b>MC14017BCPG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC COUNTER/DIVIDER DECADE 16DIP<br/>In stock: Out stock<br/>RFQ</div>   | <div></div> <div><b>MC14016BDG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH 1X1 14SOIC<br/>In stock: 281 pcs<br/>RFQ</div>                |
| <div></div> <div><b>MC14015BDR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SHIFT REGISTER DL 4BIT 16SOIC<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>MC14016BDR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH 1X1 14SOIC<br/>In stock: Out stock<br/>RFQ</div>            |
| <div></div> <div><b>MC14015BFELG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SHIFT REGISTER DL 4B 16SOEIAJ<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>MC14015BFEL</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SHIFT REGISTER DL 4B 16SOEIAJ<br/>In stock: Out stock<br/>RFQ</div> |
| <div></div> <div><b>MC14015BD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SHIFT REGISTER DL 4BIT 16SOIC<br/>In stock: Out stock<br/>RFQ</div>    | <div></div> <div><b>MC14017BD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC DECADE COUNTER/DIVIDER 16SOIC<br/>In stock: Out stock<br/>RFQ</div>   |