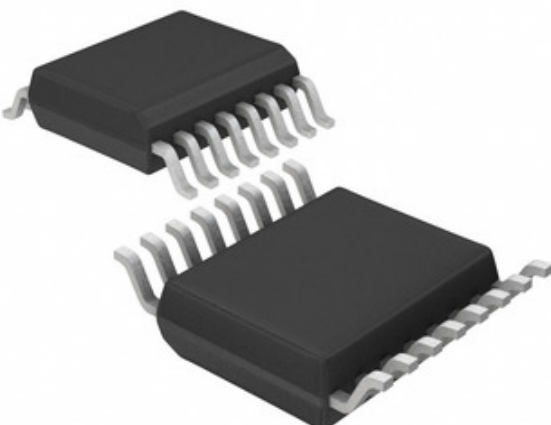


ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



Part Number:MC14053BDTR2G

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

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

Datasheets:

MC14053BDTR2G.pdf

RoHs Status:

Lead free / RoHS Compliant

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 MC14053BDTR2G

|                                        |                                                                                                       |
|----------------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | MC14053BDTR2G                                                                                         |
| MANUFACTURER                           | AMI Semiconductor / ON Semiconductor                                                                  |
| DESCRIPTION                            | IC MUX/DEMUX TRIPLE 2X1 16TSSOP                                                                       |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                            |
| DATA SHEET                             |  MC14053BDTR2G.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-TSSOP                                                                                              |
| SERIES                                 | -                                                                                                     |
| PACKAGING                              | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                         | 16-TSSOP (0.173", 4.40mm Width)                                                                       |
| OTHER NAMES                            | MC14053BDTR2G-ND<br>MC14053BDTR2GOSTR                                                                 |
| 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)                                                                                         |
| MANUFACTURER STANDARD LEAD TIME        | 20 Weeks                                                                                              |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                            |
| DETAILED DESCRIPTION                   | 3 Circuit IC Switch 2:1 280 Ohm 16-TSSOP                                                              |
| 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<br>MC14053BDTR2G      | MC14053BDTR2G Distributor                                   | MC14053BDTR2G Supplier                                    |
| MC14053BDTR2G Price                                        | MC14053BDTR2G Pictures                                      | MC14053BDTR2G Image                                       |
| MC14053BDTR2G PDF Datasheet                                | MC14053BDTR2G Download Datasheet                            | MC14053BDTR2G Datasheet                                   |
| MC14053BDTR2G Stock                                        | Buy MC14053BDTR2G                                           | Buy AMI Semiconductor / ON Semiconductor<br>MC14053BDTR2G |
| AMI Semiconductor / ON Semiconductor<br>MC14053BDTR2G      | AMI Semiconductor / ON Semiconductor Supplier               | AMI Semiconductor / ON Semiconductor Distributor          |
| AMI Semiconductor / ON Semiconductor<br>MC14053BDTR2G      | ON Semiconductor MC14053BDTR2G                              | Aptina / ON Semiconductor MC14053BDTR2G                   |
| Catalyst Semiconductor / ON Semiconductor<br>MC14053BDTR2G | PulseCore Semiconductor / ON Semiconductor<br>MC14053BDTR2G | Sanyo Semiconductor / ON Semiconductor<br>MC14053BDTR2G   |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MC14053BDTR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX TRIPLE 2X1 16TSSOP<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>MC14060BDG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC COUNTER/OSC 14BIT BIN 16-SOIC<br/>In stock: Out stock<br/>RFQ</div>   |
| <div></div> <div><b>MC14053BCPG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX TRIPLE 2X1 16DIP<br/>In stock: Out stock<br/>RFQ</div>    | <div></div> <div><b>MC14060BCPG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC COUNTER 14BIT CMOS 16DIP<br/>In stock: Out stock<br/>RFQ</div>       |
| <div></div> <div><b>MC14053BF</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX TRIPLE 2X1 16SOEIAJ<br/>In stock: Out stock<br/>RFQ</div>   | <div></div> <div><b>MC14053BFEL</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX TRIPLE 2X1 16SOEIAJ<br/>In stock: Out stock<br/>RFQ</div>  |
| <div></div> <div><b>MC14053BFG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX TRIPLE 2X1 16SOEIAJ<br/>In stock: Out stock<br/>RFQ</div>  | <div></div> <div><b>MC14053BFELG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX TRIPLE 2X1 16SOEIAJ<br/>In stock: Out stock<br/>RFQ</div> |
| <div></div> <div><b>MC14053BDR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX TRIPLE 2X1 16SOIC<br/>In stock: Out stock<br/>RFQ</div>  | <div></div> <div><b>MC14053BD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX TRIPLE 2X1 16SOIC<br/>In stock: Out stock<br/>RFQ</div>      |
| <div></div> <div><b>MC14052BFG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX DUAL 4X1 16SOEIAJ<br/>In stock: Out stock<br/>RFQ</div>    | <div></div> <div><b>MC14053BDG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX TRIPLE 2X1 16SOIC<br/>In stock: Out stock<br/>RFQ</div>     |

