

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor

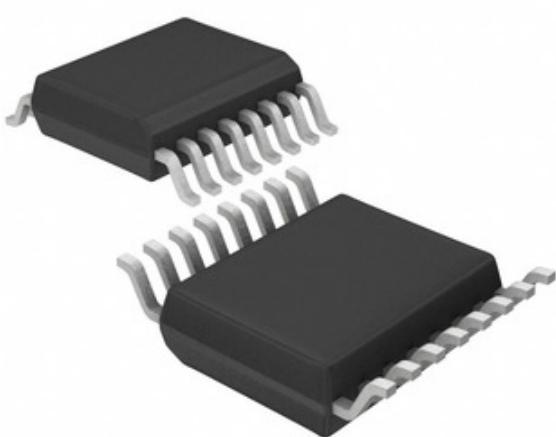


Image may be representation. See specifications for product details.

MC14052BDTR2G

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC14052BDTR2G                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                |
| Product description | IC MUX/DEMUX DUAL 4X1 16TSSOP                                                                                       |
| Datasheets:         |  <a href="#">MC14052BDTR2G.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 432871 pcs stock                                                                                                    |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

Specifications of MC14052BDTR2G

|                                        |                                                                                                                       |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | MC14052BDTR2G                                                                                                         |
| MANUFACTURER                           | AMI Semiconductor / ON Semiconductor                                                                                  |
| DESCRIPTION                            | IC MUX/DEMUX DUAL 4X1 16TSSOP                                                                                         |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE                     | 432871 pcs                                                                                                            |
| DATA SHEET                             |  <a href="#">MC14052BDTR2G.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-TSSOP                                                                                                              |
| SERIES                                 | -                                                                                                                     |
| PACKAGING                              | Tape & Reel (TR)                                                                                                      |
| PACKAGE / CASE                         | 16-TSSOP (0.173", 4.40mm Width)                                                                                       |
| OTHER NAMES                            | MC14052BDTR2G-ND<br>MC14052BDTR2GOSTR                                                                                 |
| 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)       | 1 (Unlimited)                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                            |
| DETAILED DESCRIPTION                   | 2 Circuit IC Switch 2:4 280 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                       | MC14052B                                                                                                              |
| -3DB BANDWIDTH                         | 17MHz                                                                                                                 |

Related Tags

|                                                            |                                                             |                                                           |
|------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>MC14052BDTR2G      | MC14052BDTR2G Distributor                                   | MC14052BDTR2G Supplier                                    |
| MC14052BDTR2G Price                                        | MC14052BDTR2G Pictures                                      | MC14052BDTR2G Image                                       |
| MC14052BDTR2G PDF Datasheet                                | MC14052BDTR2G Download Datasheet                            | MC14052BDTR2G Datasheet                                   |
| MC14052BDTR2G Stock                                        | Buy MC14052BDTR2G                                           | Buy AMI Semiconductor / ON Semiconductor<br>MC14052BDTR2G |
| AMI Semiconductor / ON Semiconductor<br>MC14052BDTR2G      | AMI Semiconductor / ON Semiconductor Supplier               | AMI Semiconductor / ON Semiconductor Distributor          |
| AMI Semiconductor / ON Semiconductor<br>MC14052BDTR2G      | ON Semiconductor MC14052BDTR2G                              | Aptina / ON Semiconductor MC14052BDTR2G                   |
| Catalyst Semiconductor / ON Semiconductor<br>MC14052BDTR2G | PulseCore Semiconductor / ON Semiconductor<br>MC14052BDTR2G | Sanyo Semiconductor / ON Semiconductor<br>MC14052BDTR2G   |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                      |
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|  <div><b>MC14052BF</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX DUAL 4X1 16SOEIAJ<br/>In stock: 6279 pcs<br/><div>RFQ</div></div>    |  <div><b>MC14051BFEL</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX 8X1 16SOEIAJ<br/>In stock: 5634 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>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>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>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>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>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>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>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> |
|  <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>   |

