

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC74HC4052ADTG                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                 |
| Product description | IC MUX/DEMUX DUAL 4X1 16TSSOP                                                                                        |
| Datasheets:         |  <a href="#">MC74HC4052ADTG.pdf</a> |
| RoHS Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 158460 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

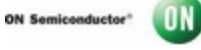
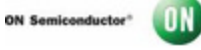
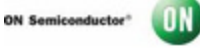
Specifications of MC74HC4052ADTG

|                                        |                                                                                                                        |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | MC74HC4052ADTG                                                                                                         |
| MANUFACTURER                           | AMI Semiconductor / ON Semiconductor                                                                                   |
| DESCRIPTION                            | IC MUX/DEMUX DUAL 4X1 16TSSOP                                                                                          |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE                     | 158460 pcs                                                                                                             |
| DATA SHEET                             |  <a href="#">MC74HC4052ADTG.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 2 V ~ 6 V                                                                                                              |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±2 V ~ 6 V                                                                                                             |
| SWITCH TIME (TON, TOFF) (MAX)          | -                                                                                                                      |
| SWITCH CIRCUIT                         | SP4T                                                                                                                   |
| SUPPLIER DEVICE PACKAGE                | 16-TSSOP                                                                                                               |
| SERIES                                 | -                                                                                                                      |
| PACKAGING                              | Tube                                                                                                                   |
| PACKAGE / CASE                         | 16-TSSOP (0.173", 4.40mm Width)                                                                                        |
| OTHER NAMES                            | MC74HC4052ADTG-ND<br>MC74HC4052ADTGOS                                                                                  |
| OPERATING TEMPERATURE                  | -55°C ~ 125°C (TA)                                                                                                     |
| ON-STATE RESISTANCE (MAX)              | 100 Ohm                                                                                                                |
| NUMBER OF CIRCUITS                     | 2                                                                                                                      |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 4:1                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                             |
| DETAILED DESCRIPTION                   | 2 Circuit IC Switch 4:1 100 Ohm 16-TSSOP                                                                               |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 100nA                                                                                                                  |
| CROSSTALK                              | -60dB @ 1MHz                                                                                                           |
| CHARGE INJECTION                       | -                                                                                                                      |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 10 Ohm                                                                                                                 |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 80pF                                                                                                                   |
| BASE PART NUMBER                       | MC74HC4052A                                                                                                            |
| -3DB BANDWIDTH                         | 95MHz                                                                                                                  |

Related Tags

|                                                             |                                                              |                                                            |
|-------------------------------------------------------------|--------------------------------------------------------------|------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>MC74HC4052ADTG      | MC74HC4052ADTG Distributor                                   | MC74HC4052ADTG Supplier                                    |
| MC74HC4052ADTG Price                                        | MC74HC4052ADTG Pictures                                      | MC74HC4052ADTG Image                                       |
| MC74HC4052ADTG PDF Datasheet                                | MC74HC4052ADTG Download Datasheet                            | MC74HC4052ADTG Datasheet                                   |
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| AMI Semiconductor / ON Semiconductor<br>MC74HC4052ADTG      | ON Semiconductor MC74HC4052ADTG                              | Aptina / ON Semiconductor MC74HC4052ADTG                   |
| Catalyst Semiconductor / ON Semiconductor<br>MC74HC4052ADTG | PulseCore Semiconductor / ON Semiconductor<br>MC74HC4052ADTG | Sanyo Semiconductor / ON Semiconductor<br>MC74HC4052ADTG   |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                           |
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|  <div><b>MC74HC4052ADT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX DUAL 4X1 16TSSOP<br/>In stock: 3560 pcs<br/><div>RFQ</div></div>     |  <div><b>MC74HC4052ADTR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX DUAL 4X1 16TSSOP<br/>In stock: 5832 pcs<br/><div>RFQ</div></div>    |
|  <div><b>MC74HC4052AD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX DUAL 4X1 16SOIC<br/>In stock: 6908 pcs<br/><div>RFQ</div></div>       |  <div><b>MC74HC4052ADTR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX DUAL 4X1 16TSSOP<br/>In stock: 270930 pcs<br/><div>RFQ</div></div> |
|  <div><b>MC74HC4052ADWR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX DUAL 4X1 16SOIC<br/>In stock: 142537 pcs<br/><div>RFQ</div></div> |  <div><b>MC74HC4051AFELG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX 8X1 16SOEIAJ<br/>In stock: 4264 pcs<br/><div>RFQ</div></div>        |
|  <div><b>MC74HC4051ANG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX 8X1 16DIP<br/>In stock: 3181 pcs<br/><div>RFQ</div></div>            |  <div><b>MC74HC4052ADW</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX DUAL 4X1 16SOIC<br/>In stock: 4883 pcs<br/><div>RFQ</div></div>       |
|  <div><b>MC74HC4052ADWG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX DUAL 4X1 16SOIC<br/>In stock: 182788 pcs<br/><div>RFQ</div></div>   |  <div><b>MC74HC4052ADR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX DUAL 4X1 16SOIC<br/>In stock: 216779 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MC74HC4052AFG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX DUAL 4X1 16SOEIAJ<br/>In stock: 3118 pcs<br/><div>RFQ</div></div>    |  <div><b>MC74HC4052ADG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX DUAL 4X1 16SOIC<br/>In stock: 188957 pcs<br/><div>RFQ</div></div>     |

