

ON Semiconductor®

AMI Semiconductor / ON

Semiconductor



Part Number:MC74HC4052ADR2G

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC MUX/DEMUX DUAL 4X1 16SOIC

Datasheets:MC74HC4052ADR2G.pdf

RoHs Status:Lead free / RoHS Compliant

Stock Condition:216779 pcs stock

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

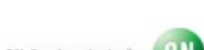
Specifications of MC74HC4052ADR2G

|                                        |                                                                                                         |
|----------------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | MC74HC4052ADR2G                                                                                         |
| MANUFACTURER                           | AMI Semiconductor / ON Semiconductor                                                                    |
| DESCRIPTION                            | IC MUX/DEMUX DUAL 4X1 16SOIC                                                                            |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE                     | 216779 pcs                                                                                              |
| DATA SHEET                             |  MC74HC4052ADR2G.pdf |
| 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-SOIC                                                                                                 |
| SERIES                                 | -                                                                                                       |
| PACKAGING                              | Original-Reel®                                                                                          |
| PACKAGE / CASE                         | 16-SOIC (0.154", 3.90mm Width)                                                                          |
| OTHER NAMES                            | MC74HC4052ADR2GQSDKR                                                                                    |
| 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-SOIC                                                                 |
| 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>MC74HC4052ADR2G      | MC74HC4052ADR2G Distributor                                   | MC74HC4052ADR2G Supplier                                    |
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| AMI Semiconductor / ON Semiconductor<br>MC74HC4052ADR2G      | ON Semiconductor MC74HC4052ADR2G                              | Aptina / ON Semiconductor MC74HC4052ADR2G                   |
| Catalyst Semiconductor / ON Semiconductor<br>MC74HC4052ADR2G | PulseCore Semiconductor / ON Semiconductor<br>MC74HC4052ADR2G | Sanyo Semiconductor / ON Semiconductor<br>MC74HC4052ADR2G   |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MC74HC4052ADTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX DUAL 4X1 16TSSOP<br/>In stock: 158460 pcs</div> <div>RFQ</div> |  <div><b>MC74HC4052ADG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX DUAL 4X1 16SOIC<br/>In stock: 188957 pcs</div> <div>RFQ</div>     |
|  <div><b>MC74HC4051AFEL</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX 8X1 16SOEIAJ<br/>In stock: 3614 pcs</div> <div>RFQ</div>       |  <div><b>MC74HC4052ADTR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX DUAL 4X1 16TSSOP<br/>In stock: 5832 pcs</div> <div>RFQ</div>    |
|  <div><b>MC74HC4051ANG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX 8X1 16DIP<br/>In stock: 3181 pcs</div> <div>RFQ</div>           |  <div><b>MC74HC4052ADTR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX DUAL 4X1 16TSSOP<br/>In stock: 270930 pcs</div> <div>RFQ</div> |
|  <div><b>MC74HC4051ADWR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX 8X1 16SOIC<br/>In stock: 167547 pcs</div> <div>RFQ</div>     |  <div><b>MC74HC4052ADT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX DUAL 4X1 16TSSOP<br/>In stock: 3560 pcs</div> <div>RFQ</div>      |
|  <div><b>MC74HC4052ADW</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX DUAL 4X1 16SOIC<br/>In stock: 4883 pcs</div> <div>RFQ</div>     |  <div><b>MC74HC4052AD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX DUAL 4X1 16SOIC<br/>In stock: 6908 pcs</div> <div>RFQ</div>        |
|  <div><b>MC74HC4052ADWG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX DUAL 4X1 16SOIC<br/>In stock: 182788 pcs</div> <div>RFQ</div>  |  <div><b>MC74HC4051AFELG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX 8X1 16SOEIAJ<br/>In stock: 4264 pcs</div> <div>RFQ</div>        |