

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



Part Number:MC74LVX4052DR2G

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

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

Datasheets:MC74LVX4052DR2G.pdf

RoHs Status:Lead free / RoHS Compliant

Stock Condition:435615 pcs stock

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

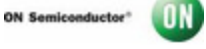
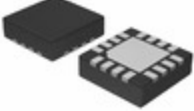
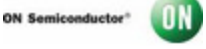
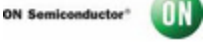
Specifications of MC74LVX4052DR2G

|                                        |                                                                                                         |
|----------------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | MC74LVX4052DR2G                                                                                         |
| MANUFACTURER                           | AMI Semiconductor / ON Semiconductor                                                                    |
| DESCRIPTION                            | IC MUX/DEMUX DUAL 4X1 16SOIC                                                                            |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE                     | 435615 pcs                                                                                              |
| DATA SHEET                             |  MC74LVX4052DR2G.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 2.5 V ~ 6 V                                                                                             |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±2.5 V ~ 6 V                                                                                            |
| SWITCH TIME (TON, TOFF) (MAX)          | -                                                                                                       |
| SWITCH CIRCUIT                         | SP4T                                                                                                    |
| SUPPLIER DEVICE PACKAGE                | 16-SOIC                                                                                                 |
| SERIES                                 | -                                                                                                       |
| PACKAGING                              | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                         | 16-SOIC (0.154", 3.90mm Width)                                                                          |
| OTHER NAMES                            | MC74LVX4052DR2GOS<br>MC74LVX4052DR2GOS-ND<br>MC74LVX4052DR2GOSTR                                        |
| OPERATING TEMPERATURE                  | -55°C ~ 125°C (TA)                                                                                      |
| ON-STATE RESISTANCE (MAX)              | 26 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 26 Ohm 16-SOIC                                                                  |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 100nA                                                                                                   |
| CROSSTALK                              | -                                                                                                       |
| CHARGE INJECTION                       | 12pC                                                                                                    |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 10 Ohm                                                                                                  |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 10pF                                                                                                    |
| BASE PART NUMBER                       | MC74LVX4052                                                                                             |
| -3DB BANDWIDTH                         | 80MHz                                                                                                   |

Related Tags

|                                                              |                                                               |                                                             |
|--------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>MC74LVX4052DR2G      | MC74LVX4052DR2G Distributor                                   | MC74LVX4052DR2G Supplier                                    |
| MC74LVX4052DR2G Price                                        | MC74LVX4052DR2G Pictures                                      | MC74LVX4052DR2G Image                                       |
| MC74LVX4052DR2G PDF Datasheet                                | MC74LVX4052DR2G Download Datasheet                            | MC74LVX4052DR2G Datasheet                                   |
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| AMI Semiconductor / ON Semiconductor<br>MC74LVX4052DR2G      | ON Semiconductor MC74LVX4052DR2G                              | Aptina / ON Semiconductor MC74LVX4052DR2G                   |
| Catalyst Semiconductor / ON Semiconductor<br>MC74LVX4052DR2G | PulseCore Semiconductor / ON Semiconductor<br>MC74LVX4052DR2G | Sanyo Semiconductor / ON Semiconductor<br>MC74LVX4052DR2G   |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MC74LVX4052DG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX DUAL 4X1 16SOIC<br/>In stock: 150140 pcs<br/>RFQ</div>     | <div></div> <div><b>MC74LVX4051MNTWG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX 8X1 16SOEIAJ<br/>In stock: 294992 pcs<br/>RFQ</div>  |
| <div></div> <div><b>MC74LVX4052DTR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX DUAL 4X1 16TSSOP<br/>In stock: 386347 pcs<br/>RFQ</div> | <div></div> <div><b>MC74LVX4052DTR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX DUAL 4X1 16TSSOP<br/>In stock: 3214 pcs<br/>RFQ</div> |
| <div></div> <div><b>MC74LVX4052MEL</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX DUAL 4X1 16SOEIAJ<br/>In stock: 5737 pcs<br/>RFQ</div>    | <div></div> <div><b>MC74LVX4052D</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX DUAL 4X1 16SOIC<br/>In stock: 3388 pcs<br/>RFQ</div>     |
| <div></div> <div><b>MC74LVX4052DTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX DUAL 4X1 16TSSOP<br/>In stock: 154346 pcs<br/>RFQ</div>   | <div></div> <div><b>MC74LVX4052DT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX DUAL 4X1 16TSSOP<br/>In stock: 6613 pcs<br/>RFQ</div>   |
| <div></div> <div><b>MC74LVX4051MG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX 8X1 16SOEIAJ<br/>In stock: 6858 pcs<br/>RFQ</div>          | <div></div> <div><b>MC74LVX4052DR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX DUAL 4X1 16SOIC<br/>In stock: 6120 pcs<br/>RFQ</div>   |
| <div></div> <div><b>MC74LVX4051MELG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX 8X1 16SOEIAJ<br/>In stock: 5591 pcs<br/>RFQ</div>        | <div></div> <div><b>MC74LVX4052M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX DUAL 4X1 16SOEIAJ<br/>In stock: 4499 pcs<br/>RFQ</div>   |

