

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



MC74LVXT4053DR2

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC74LVXT4053DR2                                                                                                      |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                 |
| Product description | IC MUX/DEMUX TRIPLE 2X1 16SOIC                                                                                       |
| Datasheets:         |  MC74LVXT4053DR2.pdf                |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6845 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of MC74LVXT4053DR2

|                                        |                                                                                                         |
|----------------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | MC74LVXT4053DR2                                                                                         |
| MANUFACTURER                           | AMI Semiconductor / ON Semiconductor                                                                    |
| DESCRIPTION                            | IC MUX/DEMUX TRIPLE 2X1 16SOIC                                                                          |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                      |
| QUANTITY AVAILABLE                     | 6845 pcs                                                                                                |
| DATA SHEET                             |  MC74LVXT4053DR2.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                         | SPDT                                                                                                    |
| SUPPLIER DEVICE PACKAGE                | 16-SOIC                                                                                                 |
| SERIES                                 | -                                                                                                       |
| PACKAGING                              | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                         | 16-SOIC (0.154", 3.90mm Width)                                                                          |
| OTHER NAMES                            | MC74LVXT4053DR2OS                                                                                       |
| OPERATING TEMPERATURE                  | -55°C ~ 125°C (TA)                                                                                      |
| ON-STATE RESISTANCE (MAX)              | 26 Ohm                                                                                                  |
| NUMBER OF CIRCUITS                     | 3                                                                                                       |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 2:1                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                           |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                      |
| DETAILED DESCRIPTION                   | 3 Circuit IC Switch 2:1 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                       | MC74LVXT4053                                                                                            |
| -3DB BANDWIDTH                         | 80MHz                                                                                                   |

Related Tags

|                                                              |                                                               |                                                             |
|--------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>MC74LVXT4053DR2      | MC74LVXT4053DR2 Distributor                                   | MC74LVXT4053DR2 Supplier                                    |
| MC74LVXT4053DR2 Price                                        | MC74LVXT4053DR2 Pictures                                      | MC74LVXT4053DR2 Image                                       |
| MC74LVXT4053DR2 PDF Datasheet                                | MC74LVXT4053DR2 Download Datasheet                            | MC74LVXT4053DR2 Datasheet                                   |
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| AMI Semiconductor / ON Semiconductor<br>MC74LVXT4053DR2      | ON Semiconductor MC74LVXT4053DR2                              | Aptina / ON Semiconductor MC74LVXT4053DR2                   |
| Catalyst Semiconductor / ON Semiconductor<br>MC74LVXT4053DR2 | PulseCore Semiconductor / ON Semiconductor<br>MC74LVXT4053DR2 | Sanyo Semiconductor / ON Semiconductor<br>MC74LVXT4053DR2   |

Related Products

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MC74LVXT4053DR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX TRIPLE 2X1 16SOIC<br/>In stock: 360531 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MC74LVXT4053DT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX TRIPLE 2X1 16TSSOP<br/>In stock: 3413 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MC74LVXT4053DTRG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX TRIPLE 2X1 16TSSOP<br/>In stock: 368592 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MC74LVXT4052M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX DUAL 4X1 16SOEIAJ<br/>In stock: 6543 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MC74LVXT4052MEL</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX DUAL 4X1 16SOEIAJ<br/>In stock: 6340 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MC74LVXT4052MG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX DUAL 4X1 16SOEIAJ<br/>In stock: 5067 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MC74LVXT4053DTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX TRIPLE 2X1 16TSSOP<br/>In stock: 128129 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MC74LVXT4053D</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX TRIPLE 2X1 16SOIC<br/>In stock: 5525 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MC74LVXT4053DG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX TRIPLE 2X1 16SOIC<br/>In stock: 256239 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MC74LVXT4053DTR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX TRIPLE 2X1 16TSSOP<br/>In stock: 3985 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MC74LVXT4052MELG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX DUAL 4X1 16SOEIAJ<br/>In stock: 6703 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MC74LVXT4053DTR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX TRIPLE 2X1 16TSSOP<br/>In stock: 2875 pcs<br/><div>RFQ</div></div>  |