

ON Semiconductor®  
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AMI Semiconductor / ON

Semiconductor



Part Number:MC74LVX8051DT

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC MUX/DEMUX 8X1 16TSSOP

Datasheets:

MC74LVX8051DT.pdf

RoHs Status:

Contains lead / RoHS non-compliant

Stock Condition:2862 pcs stock

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

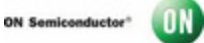
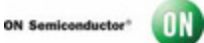
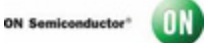
Specifications of MC74LVX8051DT

|                                        |                                                                                                       |
|----------------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | MC74LVX8051DT                                                                                         |
| MANUFACTURER                           | AMI Semiconductor / ON Semiconductor                                                                  |
| DESCRIPTION                            | IC MUX/DEMUX 8X1 16TSSOP                                                                              |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                    |
| QUANTITY AVAILABLE                     | 2862 pcs                                                                                              |
| DATA SHEET                             |  MC74LVX8051DT.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 2.5 V ~ 6 V                                                                                           |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                                                     |
| SWITCH TIME (TON, TOFF) (MAX)          | -                                                                                                     |
| SWITCH CIRCUIT                         | -                                                                                                     |
| SUPPLIER DEVICE PACKAGE                | 16-TSSOP                                                                                              |
| SERIES                                 | -                                                                                                     |
| PACKAGING                              | Tube                                                                                                  |
| PACKAGE / CASE                         | 16-TSSOP (0.173", 4.40mm Width)                                                                       |
| OPERATING TEMPERATURE                  | -55°C ~ 85°C (TA)                                                                                     |
| ON-STATE RESISTANCE (MAX)              | 25 Ohm                                                                                                |
| NUMBER OF CIRCUITS                     | 1                                                                                                     |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 8:1                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                         |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                    |
| DETAILED DESCRIPTION                   | 1 Circuit IC Switch 8:1 25 Ohm 16-TSSOP                                                               |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 100nA                                                                                                 |
| CROSTALK                               | -                                                                                                     |
| CHARGE INJECTION                       | -                                                                                                     |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 8 Ohm                                                                                                 |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 10pF                                                                                                  |
| BASE PART NUMBER                       | MC74LVX8051                                                                                           |
| -3DB BANDWIDTH                         | 80MHz                                                                                                 |

Related Tags

|                                                            |                                                             |                                                           |
|------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>MC74LVX8051DT      | MC74LVX8051DT Distributor                                   | MC74LVX8051DT Supplier                                    |
| MC74LVX8051DT Price                                        | MC74LVX8051DT Pictures                                      | MC74LVX8051DT Image                                       |
| MC74LVX8051DT PDF Datasheet                                | MC74LVX8051DT Download Datasheet                            | MC74LVX8051DT Datasheet                                   |
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| Catalyst Semiconductor / ON Semiconductor<br>MC74LVX8051DT | PulseCore Semiconductor / ON Semiconductor<br>MC74LVX8051DT | Sanyo Semiconductor / ON Semiconductor<br>MC74LVX8051DT   |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MC74LVX8051MELG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX 8X1 16SOEIAJ<br/>In stock: 4405 pcs<br/>RFQ</div>   | <div></div> <div><b>MC74LVX8051DR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX 8X1 16SOIC<br/>In stock: 5916 pcs<br/>RFQ</div>        |
| <div></div> <div><b>MC74LVX8051DTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX 8X1 16TSSOP<br/>In stock: 169622 pcs<br/>RFQ</div>   | <div></div> <div><b>MC74LVX74MELG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE DUAL 1BIT 14SOEIAJ<br/>In stock: 5719 pcs<br/>RFQ</div> |
| <div></div> <div><b>MC74LVX74M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE DUAL 1BIT 14SOEIAJ<br/>In stock: 7085 pcs<br/>RFQ</div>  | <div></div> <div><b>MC74LVX74MEL</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE DUAL 1BIT 14SOEIAJ<br/>In stock: 6939 pcs<br/>RFQ</div>  |
| <div></div> <div><b>MC74LVX8051DTR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX 8X1 16TSSOP<br/>In stock: 5439 pcs<br/>RFQ</div>    | <div></div> <div><b>MC74LVX8051DR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX 8X1 16SOIC<br/>In stock: 274176 pcs<br/>RFQ</div>     |
| <div></div> <div><b>MC74LVX8051MEL</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX 8X1 16SOEIAJ<br/>In stock: 3817 pcs<br/>RFQ</div>    | <div></div> <div><b>MC74LVX8051M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX 8X1 16SOEIAJ<br/>In stock: 3739 pcs<br/>RFQ</div>        |
| <div></div> <div><b>MC74LVX74MG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE DUAL 1BIT 14SOEIAJ<br/>In stock: 4603 pcs<br/>RFQ</div> | <div></div> <div><b>MC74LVX8051DTR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX 8X1 16TSSOP<br/>In stock: 301756 pcs<br/>RFQ</div>   |