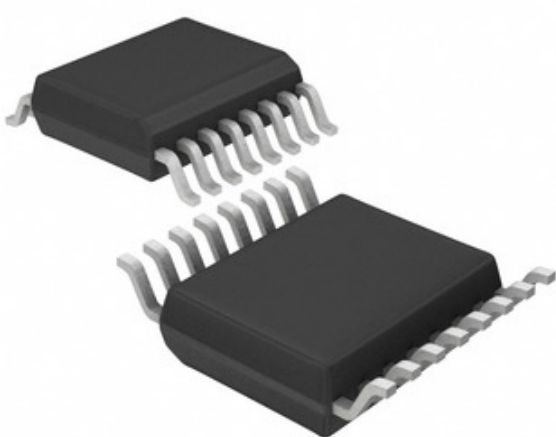


ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



Part Number:MC74VHC4316DTG

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC MUX/DEMUX QUAD 1X1 16TSSOP

Datasheets:MC74VHC4316DTG.pdf

RoHs Status:Lead free / RoHS Compliant

Stock Condition:296634 pcs stock

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

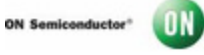
Specifications of MC74VHC4316DTG

|                                        |                                                                                                        |
|----------------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | MC74VHC4316DTG                                                                                         |
| MANUFACTURER                           | AMI Semiconductor / ON Semiconductor                                                                   |
| DESCRIPTION                            | IC MUX/DEMUX QUAD 1X1 16TSSOP                                                                          |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE                     | 296634 pcs                                                                                             |
| DATA SHEET                             |  MC74VHC4316DTG.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 2 V ~ 6 V                                                                                              |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±2 V ~ 6 V                                                                                             |
| SWITCH TIME (TON, TOFF) (MAX)          | -                                                                                                      |
| SWITCH CIRCUIT                         | SPST - NO/NC                                                                                           |
| SUPPLIER DEVICE PACKAGE                | 16-TSSOP                                                                                               |
| SERIES                                 | -                                                                                                      |
| PACKAGING                              | Tube                                                                                                   |
| PACKAGE / CASE                         | 16-TSSOP (0.173", 4.40mm Width)                                                                        |
| OPERATING TEMPERATURE                  | -55°C ~ 125°C (TA)                                                                                     |
| ON-STATE RESISTANCE (MAX)              | 90 Ohm                                                                                                 |
| NUMBER OF CIRCUITS                     | 4                                                                                                      |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                          |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                             |
| DETAILED DESCRIPTION                   | 4 Circuit IC Switch 1:1 90 Ohm 16-TSSOP                                                                |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 100nA                                                                                                  |
| CROSSTALK                              | -80dB @ 1MHz                                                                                           |
| CHARGE INJECTION                       | -                                                                                                      |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 15 Ohm                                                                                                 |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 10pF                                                                                                   |
| BASE PART NUMBER                       | MC74VHC4316                                                                                            |
| -3DB BANDWIDTH                         | 160MHz                                                                                                 |

Related Tags

|                                                             |                                                              |                                                            |
|-------------------------------------------------------------|--------------------------------------------------------------|------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>MC74VHC4316DTG      | MC74VHC4316DTG Distributor                                   | MC74VHC4316DTG Supplier                                    |
| MC74VHC4316DTG Price                                        | MC74VHC4316DTG Pictures                                      | MC74VHC4316DTG Image                                       |
| MC74VHC4316DTG PDF Datasheet                                | MC74VHC4316DTG Download Datasheet                            | MC74VHC4316DTG Datasheet                                   |
| MC74VHC4316DTG Stock                                        | Buy MC74VHC4316DTG                                           | Buy AMI Semiconductor / ON Semiconductor<br>MC74VHC4316DTG |
| AMI Semiconductor / ON Semiconductor<br>MC74VHC4316DTG      | AMI Semiconductor / ON Semiconductor Supplier                | AMI Semiconductor / ON Semiconductor Distributor           |
| AMI Semiconductor / ON Semiconductor<br>MC74VHC4316DTG      | ON Semiconductor MC74VHC4316DTG                              | Aptina / ON Semiconductor MC74VHC4316DTG                   |
| Catalyst Semiconductor / ON Semiconductor<br>MC74VHC4316DTG | PulseCore Semiconductor / ON Semiconductor<br>MC74VHC4316DTG | Sanyo Semiconductor / ON Semiconductor<br>MC74VHC4316DTG   |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MC74VHC4066MEL</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX QUAD 1X1 14SOEIAJ<br/>In stock: 6828 pcs<br/>RFQ</div>    | <div></div> <div><b>MC74VHC50DG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUF NON-INVERT 5.5V 14SOIC<br/>In stock: 225736 pcs<br/>RFQ</div>    |
| <div></div> <div><b>MC74VHC4066MELG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX QUAD 1X1 14SOEIAJ<br/>In stock: 3227 pcs<br/>RFQ</div>   | <div></div> <div><b>MC74VHC4316DG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX QUAD 1X1 16SOIC<br/>In stock: 278115 pcs<br/>RFQ</div>   |
| <div></div> <div><b>MC74VHC4316MG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX QUAD 1X1 14SOEIAJ<br/>In stock: 5117 pcs<br/>RFQ</div>     | <div></div> <div><b>MC74VHC50DR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUF NON-INVERT 5.5V 14SOIC<br/>In stock: 784295 pcs<br/>RFQ</div>  |
| <div></div> <div><b>MC74VHC4066MG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX QUAD 1X1 14SOEIAJ<br/>In stock: 5769 pcs<br/>RFQ</div>     | <div></div> <div><b>MC74VHC4066M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX QUAD 1X1 14SOEIAJ<br/>In stock: 5663 pcs<br/>RFQ</div>    |
| <div></div> <div><b>MC74VHC50DTR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUF NON-INVERT 5.5V 14TSSOP<br/>In stock: 3102 pcs<br/>RFQ</div>     | <div></div> <div><b>MC74VHC50D</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUF NON-INVERT 5.5V 14SOIC<br/>In stock: 578973 pcs<br/>RFQ</div>     |
| <div></div> <div><b>MC74VHC4316DTR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX QUAD 1X1 16TSSOP<br/>In stock: 356693 pcs<br/>RFQ</div> | <div></div> <div><b>MC74VHC4316DR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX QUAD 1X1 16SOIC<br/>In stock: 447758 pcs<br/>RFQ</div> |