

ON Semiconductor®

AMI Semiconductor / ON

Semiconductor



MC74HC4316AN

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC74HC4316AN                                                                                                         |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                 |
| Product description | IC MUX/DEMUX QUAD 1X1 16DIP                                                                                          |
| Datasheets:         |  <a href="#">MC74HC4316AN.pdf</a>   |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 5032 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

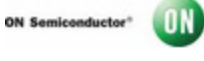
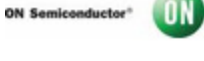
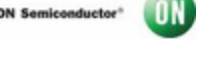
Specifications of MC74HC4316AN

|                                        |                                                                                                                      |
|----------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | MC74HC4316AN                                                                                                         |
| MANUFACTURER                           | AMI Semiconductor / ON Semiconductor                                                                                 |
| DESCRIPTION                            | IC MUX/DEMUX QUAD 1X1 16DIP                                                                                          |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                                   |
| QUANTITY AVAILABLE                     | 5032 pcs                                                                                                             |
| DATA SHEET                             |  <a href="#">MC74HC4316AN.pdf</a> |
| 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-DIP                                                                                                               |
| SERIES                                 | -                                                                                                                    |
| PACKAGING                              | Tube                                                                                                                 |
| PACKAGE / CASE                         | 16-DIP (0.300", 7.62mm)                                                                                              |
| 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         | Contains lead / RoHS non-compliant                                                                                   |
| DETAILED DESCRIPTION                   | 4 Circuit IC Switch 1:1 90 Ohm 16-DIP                                                                                |
| 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                       | MC74HC4316A                                                                                                          |
| -3DB BANDWIDTH                         | 160MHz                                                                                                               |

Related Tags

|                                                        |                                                         |                                                       |
|--------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MC74HC4316AN      | MC74HC4316AN Distributor                                | MC74HC4316AN Supplier                                 |
| MC74HC4316AN Price                                     | MC74HC4316AN Pictures                                   | MC74HC4316AN Image                                    |
| MC74HC4316AN PDF Datasheet                             | MC74HC4316AN Download Datasheet                         | MC74HC4316AN Datasheet                                |
| MC74HC4316AN Stock                                     | Buy MC74HC4316AN                                        | Buy AMI Semiconductor / ON Semiconductor MC74HC4316AN |
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| AMI Semiconductor / ON Semiconductor MC74HC4316AN      | ON Semiconductor MC74HC4316AN                           | Aptina / ON Semiconductor MC74HC4316AN                |
| Catalyst Semiconductor / ON Semiconductor MC74HC4316AN | PulseCore Semiconductor / ON Semiconductor MC74HC4316AN | Sanyo Semiconductor / ON Semiconductor MC74HC4316AN   |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                         |
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|  <div><b>MC74HC4094ADTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REGISTER SHIFT/STORE 16TSSOP<br/>In stock: 676072 pcs<br/><b>RFQ</b></div>  |  <div><b>MC74HC4094ADTR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REGISTER SHIFT/STORE 16TSSOP<br/>In stock: 214633 pcs<br/><b>RFQ</b></div> |
|  <div><b>MC74HC4094ADR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REGISTER SHIFT/STORE 16-SOIC<br/>In stock: 794236 pcs<br/><b>RFQ</b></div> |  <div><b>MC74HC4538AF</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MULTIVIBRATOR DUAL 16-SOEIAJ<br/>In stock: 3162 pcs<br/><b>RFQ</b></div>       |
|  <div><b>MC74HC4538ADG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MULTIVIBRATOR DUAL 16-SOIC<br/>In stock: 185238 pcs<br/><b>RFQ</b></div>     |  <div><b>MC74HC4316AFELG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX QUAD 1X1 16SOEIAJ<br/>In stock: 4864 pcs<br/><b>RFQ</b></div>     |
|  <div><b>MC74HC4316ADR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX QUAD 1X1 16SOIC<br/>In stock: 171169 pcs<br/><b>RFQ</b></div>    |  <div><b>MC74HC4538ADTR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MULTIVIBRATOR DUAL 16-TSSOP<br/>In stock: 142195 pcs<br/><b>RFQ</b></div>  |
|  <div><b>MC74HC4538ADR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MULTIVIBRTR DUAL MONO 16SOIC<br/>In stock: 195530 pcs<br/><b>RFQ</b></div> |  <div><b>MC74HC4094ADG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REGISTER SHIFT/STORE 16-SOIC<br/>In stock: 234313 pcs<br/><b>RFQ</b></div>    |
|  <div><b>MC74HC4316ANG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX QUAD 1X1 16DIP<br/>In stock: 4880 pcs<br/><b>RFQ</b></div>         |  <div><b>MC74HC4538ADTR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MULTIVIBRATOR DUAL 16-TSSOP<br/>In stock: 2795 pcs<br/><b>RFQ</b></div>     |