

MC74HC4316ANG



ON Semiconductor®

ON

Part Number:

MC74HC4316ANG

Manufacturer:

AMI Semiconductor / ON Semiconductor

Description:

IC MUX/DEMUX QUAD 1X1 16DIP

Data sheet:

 [MC74HC4316A](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |                                        |                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | MC74HC4316ANG                             | Manufacturer                           | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC MUX/DEMUX QUAD 1X1 16DIP               | Lead Free Status / RoHS Status         | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4229 pcs                                  | Data sheet                             | <a href="#">MC74HC4316A</a>                          |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</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)                   | Other Names                            | MC74HC4316ANG-ND<br>MC74HC4316ANGOS                  |
| 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-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                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 4229 pieces of AMI Semiconductor / ON Semiconductor MC74HC4316ANG in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                        |                                                      |

| RELATED PRODUCTS                                                                   |                                                                                          |                                                                     |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MC74HC4316AN</a><br>Description: IC MUX/DEMUX QUAD 1X1 16DIP          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC74HC4094ADG</a><br>Description: IC REGISTER SHIFT/STORE 16-SOIC     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC74HC4316AFELG</a><br>Description: IC MUX/DEMUX QUAD 1X1 16SOEIAJ    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC74HC4851ADG</a><br>Description: IC MUX/DEMUX 8X1 16SOIC             | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC74HC4538ADTR2</a><br>Description: IC MULTIVIBRATOR DUAL 16-TSSOP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC74HC4094ADTR2G</a><br>Description: IC REGISTER SHIFT/STORE 16TSSOP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC74HC4538ADG</a><br>Description: IC MULTIVIBRATOR DUAL 16-SOIC       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC74HC4067ADTR2G</a><br>Description: IC MUX/DEMUX 4:1 140 OHM 24TSSOP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC74HC4067ADWG</a><br>Description: IC MUX/DEMUX/QUAD SWITCH 24SOIC    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC74HC4538AFELG</a><br>Description: IC MULTIVIBRATOR DUAL 16-SOEIAJ   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC74HC4538AFG</a><br>Description: IC MULTIVIBRATOR DUAL 16-SOEIAJ     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC74HC4538ANG</a><br>Description: IC MULTIVIBRATOR DUAL 16-DIP        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC74HC4067ADWR2G</a><br>Description: IC MUX/DEMUX/QUAD SWITCH 24SOIC  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC74HC4316ADR2G</a><br>Description: IC MUX/DEMUX QUAD 1X1 16SOIC      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC74HC4538AFEL</a><br>Description: IC MULTIVIBRATOR DUAL 16-SOEIAJ    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC74HC4538ADR2G</a><br>Description: IC MULTIVIBRTR DUAL MONO 16SOIC   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC74HC4094ADTG</a><br>Description: IC REGISTER SHIFT/STORE 16TSSOP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC74HC4538ADTR2G</a><br>Description: IC MULTIVIBRATOR DUAL 16-TSSOP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
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| Related keywords for MC74HC4316ANG     |                                      |                                           |                                            |
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