

74VHC4316WMX



**ON Semiconductor®** 

**Part Number:** [74VHC4316WMX](#)

**Manufacturer:** [AMI Semiconductor / ON Semiconductor](#)

**Description:** IC SWITCH QUAD 1X1 16SOIC

**Data sheet:**  [74VHC4316](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

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See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |                                    |                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                        | 74VHC4316WMX                              | Manufacturer                       | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC SWITCH QUAD 1X1 16SOIC                 | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4617 pcs                                  | Data sheet                         | <a href="#">74VHC4316</a>                            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)      | 2 V ~ 6 V                                            |
| Voltage - Supply, Dual (V±)                                                                                                                                                                                                                                                                                                                                                                                                                        | ±1 V ~ 6 V                                | Switch Time (Ton, Toff) (Max)      | 30ns, 44ns                                           |
| Switch Circuit                                                                                                                                                                                                                                                                                                                                                                                                                                     | SPST - NO                                 | Supplier Device Package            | 16-SOIC                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                         | Packaging                          | Tape & Reel (TR)                                     |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                     | 16-SOIC (0.295", 7.50mm Width)            | Operating Temperature              | -40°C ~ 85°C (TA)                                    |
| On-State Resistance (Max)                                                                                                                                                                                                                                                                                                                                                                                                                          | 70 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 70 Ohm 16-SOIC               |
| Current - Leakage (IS(off)) (Max)                                                                                                                                                                                                                                                                                                                                                                                                                  | 50nA                                      | Crosstalk                          | -50dB @ 1MHz                                         |
| Charge Injection                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                         | Channel-to-Channel Matching (ΔRon) | 5 Ohm                                                |
| Channel Capacitance (CS(off), CD(off))                                                                                                                                                                                                                                                                                                                                                                                                             | -                                         | Base Part Number                   | 74VHC4316                                            |
| -3db Bandwidth                                                                                                                                                                                                                                                                                                                                                                                                                                     | 100MHz                                    |                                    |                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 4617 pieces of AMI Semiconductor / ON Semiconductor 74VHC4316WMX 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: info@Components-World.com |                                           |                                    |                                                      |

| RELATED PRODUCTS                                                                   |                                                                                          |                                                                     |                     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|---------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">74VHC4316M</a><br>Description: IC SWITCH QUAD 1X1 16SOIC              | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74VHC541D-Q100J</a><br>Description: IC BUFFER NON-INVERT 5.5V 20SO    | Manufacturers: <a href="#">Nexperia</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74VHC4316MTC</a><br>Description: IC SWITCH QUAD 1X1 16TSSOP           | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74VHC4066MX</a><br>Description: IC SWITCH QUAD 1X1 14SOIC             | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74VHC4316MX</a><br>Description: IC SWITCH QUAD 1X1 16SOIC             | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74VHC541BQ-Q100X</a><br>Description: IC BUFF NON-INVERT 5.5V 20DHVQFN | Manufacturers: <a href="#">Nexperia</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74VHC4066MTCX</a><br>Description: IC SWITCH QUAD 1X1 14TSSOP          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74VHC541FT</a><br>Description: IC BUF NON-INVERT 5.5V 20TSSOP         | Manufacturers: <a href="#">Toshiba Semiconductor and Storage</a>    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74VHC4066M</a><br>Description: IC SWITCH QUAD 1X1 14SOIC              | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74VHC4316N</a><br>Description: IC SWITCH QUAD 1X1 16DIP               | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74VHC540FT</a><br>Description: IC BUFFER INVERT 5.5V 20TSSOP          | Manufacturers: <a href="#">Toshiba Semiconductor and Storage</a>    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74VHC541MTR</a><br>Description: IC BUFFER NON-INVERT 5.5V 20SO        | Manufacturers: <a href="#">STMicroelectronics</a>                   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74VHC541MTCX</a><br>Description: IC BUF NON-INVERT 5.5V 20TSSOP       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74VHC541BQ,115</a><br>Description: IC BUFF NON-INVERT 5.5V 20DHVQFN   | Manufacturers: <a href="#">Nexperia</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74VHC4316MTCX</a><br>Description: IC SWITCH QUAD 1X1 16TSSOP          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74VHC4066N</a><br>Description: IC SWITCH QUAD 1X1 14DIP               | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74VHC541MTC</a><br>Description: IC BUF NON-INVERT 5.5V 20TSSOP        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74VHC541M</a><br>Description: IC BUF NON-INVERT 5.5V 20SOIC           | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74VHC4066MTC</a><br>Description: IC SWITCH QUAD 1X1 14TSSOP           | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74VHC541D,118</a><br>Description: IC BUFFER NON-INVERT 5.5V 20SO      | Manufacturers: <a href="#">Nexperia</a>                             | <a href="#">RFQ</a> |

| Related keywords for 74VHC4316WMX                      |                                      |                                           |                                            |
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