# MM74HC4316WM Details PDF





MM74HC4316WM

| Part Number:        |
|---------------------|
| Manufacturer/Brand: |
| Product description |
| Datasheets:         |
| RoHs Status         |
| Ship From           |
| Shipment Way        |
|                     |

MM74HC4316WM AMI Semiconductor / ON Semiconductor IC SWITCH 1X1 16SOIC

Lead free / RoHS Compliant Hong Kong DHL/Fedex/TNT/UPS/EMS

## **REQUEST FOR QUOTATION**

## Specifications of MM74HC4316WM

| PART NUMBER                            | MM74HC4316WM                           |
|--|--|
| MANUFACTURER                           | AMI Semiconductor / ON Semiconductor   |
| DESCRIPTION                            | IC SWITCH 1X1 16SOIC                   |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant             |
| DATA SHEET                             |  |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 2 V ~ 12 V                             |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±2.6 V ~ 6 V                           |
| SWITCH TIME (TON, TOFF) (MAX)          | 14ns, 20ns                             |
| SWITCH CIRCUIT                         | SPST - NO                              |
| SUPPLIER DEVICE PACKAGE                | 16-SOIC                                |
| SERIES                                 | -                                      |
| PACKAGING                              | Tube                                   |
| 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)      | 100nA                                  |
| CROSSTALK                              | -50dB @ 1MHz                           |
| CHARGE INJECTION                       | -                                      |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 5 Ohm                                  |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | -                                      |
| BASE PART NUMBER                       | 74HC4316                               |
| -3DB BANDWIDTH                         | 100MHz                                 |

# **Related Tags**

| AMI Semiconductor / ON Semiconductor<br>MM74HC4316WM      | MM74HC4316WM Distributor                                   | MM74HC4316WM Supplier                                    |
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# **Related Products**



#### **MM74HC4514MTC**

Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DECODER 4-16LINE LTCH 24TSSOP In stock: Out stock

RFQ



#### MM74HC4514WMX

Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DECODER 4-16LINE LATCH 24SOIC In stock: Out stock

RFQ



#### MM74HC4514MTCX

Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DECODER 4-16LINE LTCH 24TSSOP In stock: Out stock

RFQ



## MM74HC4514N

Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DECODER W/LTCH 4-16LINE 24DIP In stock: Out stock

RFQ



#### **MM74HC4316WMX**

Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH 1X1 16SOIC In stock: Out stock

# Ма

# MM74HC4316SJX

Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH 1X1 16SOP In stock: Out stock

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#### MM74HC4316MX

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Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH 1X1 16SOIC In stock: Out stock

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#### MM74HC4514WM

Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DECODER 4-16LINE LATCH 24SOIC In stock: Out stock

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MM74HC4316MTC

Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH 1X1 16TSSOP In stock: Out stock

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#### MM74HC4316N

Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH 1X1 16DIP In stock: Out stock

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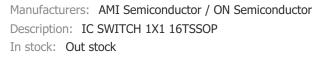
#### MM74HC4316SJ

Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH 1X1 16SOP In stock: Out stock

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#### **MM74HC4316MTCX**



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