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74VHC4316MTCX

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 74VHC4316MTCX                                                                                                |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC SWITCH QUAD 1X1 16TSSOP                                                                                   |
| Datasheets:         |  74VHC4316MTCX.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

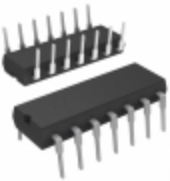
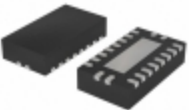
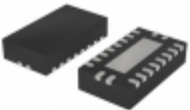
Specifications of 74VHC4316MTCX

|                                        |                                                                                                       |
|----------------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | 74VHC4316MTCX                                                                                         |
| MANUFACTURER                           | AMI Semiconductor / ON Semiconductor                                                                  |
| DESCRIPTION                            | IC SWITCH QUAD 1X1 16TSSOP                                                                            |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                            |
| DATA SHEET                             |  74VHC4316MTCX.pdf |
| 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-TSSOP                                                                                              |
| SERIES                                 | -                                                                                                     |
| PACKAGING                              | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                         | 16-TSSOP (0.173", 4.40mm 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-TSSOP                                                               |
| 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                                                                                                |

Related Tags

|                                                            |                                                             |                                                           |
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| 74VHC4316MTCX Price                                        | 74VHC4316MTCX Pictures                                      | 74VHC4316MTCX Image                                       |
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| Catalyst Semiconductor / ON Semiconductor<br>74VHC4316MTCX | PulseCore Semiconductor / ON Semiconductor<br>74VHC4316MTCX | Sanyo Semiconductor / ON Semiconductor<br>74VHC4316MTCX   |

Related Products

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| <div></div> <div><b>74VHC4316MX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH QUAD 1X1 16SOIC<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>74VHC4066N</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH QUAD 1X1 14DIP<br/>In stock: Out stock<br/>RFQ</div>      |
| <div></div> <div><b>74VHC4316N</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH QUAD 1X1 16DIP<br/>In stock: Out stock<br/>RFQ</div>   | <div></div> <div><b>74VHC4066MTC</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH QUAD 1X1 14TSSOP<br/>In stock: Out stock<br/>RFQ</div>  |
| <div></div> <div><b>74VHC541BQ-Q100X</b><br/>Manufacturers: Nexperia<br/>Description: IC BUFF NON-INVERT 5.5V 20DHVQFN<br/>In stock: Out stock<br/>RFQ</div>                 | <div></div> <div><b>74VHC541BQ.115</b><br/>Manufacturers: Nexperia<br/>Description: IC BUFF NON-INVERT 5.5V 20DHVQFN<br/>In stock: Out stock<br/>RFQ</div>                      |
| <div></div> <div><b>74VHC4316M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH QUAD 1X1 16SOIC<br/>In stock: Out stock<br/>RFQ</div>  | <div></div> <div><b>74VHC4066MTCX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH QUAD 1X1 14TSSOP<br/>In stock: Out stock<br/>RFQ</div> |
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| <div></div> <div><b>74VHC540FT</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC BUFFER INVERT 5.5V 20TSSOP<br/>In stock: 214 pcs<br/>RFQ</div>   | <div></div> <div><b>74VHC4316MTC</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH QUAD 1X1 16TSSOP<br/>In stock: Out stock<br/>RFQ</div>  |