




STMicroelectronics




Part Number: M74HC4316RM13TR

Manufacturer/Brand: STMicroelectronics

Product description: IC SWITCH QUAD 1X1 16SOIC

Datasheets:  M74HC4316RM13TR.pdf

RoHs Status:  Lead free / RoHS Compliant


Stock Condition: 522301 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION













Specifications of M74HC4316RM13TR

|  |   |
|--|---|
| PART NUMBER                            | M74HC4316RM13TR   |
| MANUFACTURER                           | STMicroelectronics  |
| DESCRIPTION                            | IC SWITCH QUAD 1X1 16SOIC   |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant  |
| QUANTITY AVAILABLE                     | 522301 pcs  |
| DATA SHEET                             |  M74HC4316RM13TR.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 2 V ~ 12 V  |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±1 V ~ 6 V  |
| SWITCH TIME (TON, TOFF) (MAX)          | 18ns, 29ns  |
| SWITCH CIRCUIT                         | SPDT  |
| SUPPLIER DEVICE PACKAGE                | 16-SO   |
| SERIES                                 | -   |
| PACKAGING                              | Tape & Reel (TR)  |
| PACKAGE / CASE                         | 16-SOIC (0.154", 3.90mm Width)  |
| OTHER NAMES                            | 497-1861-2  |
| OPERATING TEMPERATURE                  | -55°C ~ 125°C (TA)  |
| ON-STATE RESISTANCE (MAX)              | 70 Ohm  |
| NUMBER OF CIRCUITS                     | 4   |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 2:1   |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)   |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant  |
| DETAILED DESCRIPTION                   | 4 Circuit IC Switch 2:1 70 Ohm 16-SO  |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 100nA   |
| CROSSTALK                              | -50dB @ 1MHz  |
| CHARGE INJECTION                       | -   |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 5 Ohm   |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 1pF, 5pF  |
| BASE PART NUMBER                       | M74HC4316   |
| -3DB BANDWIDTH                         | 43MHz   |

Related Tags

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Related Products

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| <div><div><b>M74HC4520RM13TR</b><div>Manufacturers: STMicroelectronics</div><div>Description: IC COUNTER DUAL 4BIT BIN 16-SOIC</div><div>In stock: 350868 pcs</div><div>RFQ</div></div></div> | <div><div><b>M74HC4538B1R</b><div>Manufacturers: STMicroelectronics</div><div>Description: IC MULTIVIBRATOR DUAL MONO 16DIP</div><div>In stock: 6899 pcs</div><div>RFQ</div></div></div>     |
| <div><div><b>M74HC4094YTTR</b><div>Manufacturers: STMicroelectronics</div><div>Description: IC SHIFT REG LATCH 8BIT 16TSSOP</div><div>In stock: 609891 pcs</div><div>RFQ</div></div></div>    | <div><div><b>M74HC42RM13TR</b><div>Manufacturers: STMicroelectronics</div><div>Description: IC DECODER BCD TO DECIMAL 16SOIC</div><div>In stock: 117445 pcs</div><div>RFQ</div></div></div>  |
| <div><div><b>M74HC42TTR</b><div>Manufacturers: STMicroelectronics</div><div>Description: IC DECODER BCD-DECIMAL 16-TSSOP</div><div>In stock: 111267 pcs</div><div>RFQ</div></div></div>       | <div><div><b>M74HC4511RM13TR</b><div>Manufacturers: STMicroelectronics</div><div>Description: IC LATCH/DECODER DRIVER 16-SOIC</div><div>In stock: 339903 pcs</div><div>RFQ</div></div></div> |
| <div><div><b>M74HC4316B1R</b><div>Manufacturers: STMicroelectronics</div><div>Description: IC SWITCH QUAD 1X1 16DIP</div><div>In stock: 33646 pcs</div><div>RFQ</div></div></div>             | <div><div><b>M74HC4514RM13TR</b><div>Manufacturers: STMicroelectronics</div><div>Description: IC DECODR/LATCH 4-16 LINE 24SOP</div><div>In stock: 349155 pcs</div><div>RFQ</div></div></div> |
| <div><div><b>M74HC4518RM13TR</b><div>Manufacturers: STMicroelectronics</div><div>Description: IC DECADE COUNTER DUAL 16-SOIC</div><div>In stock: 606439 pcs</div><div>RFQ</div></div></div>   | <div><div><b>M74HC4094YRM13TR</b><div>Manufacturers: STMicroelectronics</div><div>Description: IC SHIFT REG LATCH 8BIT 16SOIC</div><div>In stock: 717143 pcs</div><div>RFQ</div></div></div> |
| <div><div><b>M74HC42B1R</b><div>Manufacturers: STMicroelectronics</div><div>Description: IC DECODER BCD TO DECIMAL 16-DIP</div><div>In stock: 319445 pcs</div><div>RFQ</div></div></div>      | <div><div><b>M74HC4316TTR</b><div>Manufacturers: STMicroelectronics</div><div>Description: IC SWITCH QUAD 1X1 16TSSOP</div><div>In stock: 168610 pcs</div><div>RFQ</div></div></div>         |