





STMicroelectronics




M74HC4051B1R

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| Part Number: | M74HC4051B1R |
| Manufacturer/Brand: | STMicroelectronics |
| Product description | IC MUX/DEMUX 8X1 16DIP |
| Datasheets: |  M74HC4051B1R.pdf |
| RoHs Status |  Lead free / RoHS Compliant |
| Stock Condition | 444865 pcs stock |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION













Specifications of M74HC4051B1R

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| PART NUMBER | M74HC4051B1R |
| MANUFACTURER | STMicroelectronics |
| DESCRIPTION | IC MUX/DEMUX 8X1 16DIP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 444865 pcs |
| DATA SHEET |  M74HC4051B1R.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+) | 2 V ~ 6 V |
| VOLTAGE - SUPPLY, DUAL (V±) | ±2 V ~ 6 V |
| SWITCH TIME (TON, TOFF) (MAX) | 18ns, 29ns |
| SWITCH CIRCUIT | - |
| SUPPLIER DEVICE PACKAGE | 16-DIP |
| SERIES | - |
| PACKAGING | Tube |
| PACKAGE / CASE | 16-DIP (0.300", 7.62mm) |
| OTHER NAMES | 497-1845-5 |
| OPERATING TEMPERATURE | -55°C ~ 125°C (TA) |
| ON-STATE RESISTANCE (MAX) | 100 Ohm |
| NUMBER OF CIRCUITS | 1 |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT | 8:1 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DETAILED DESCRIPTION | 1 Circuit IC Switch 8:1 100 Ohm 16-DIP |
| CURRENT - LEAKAGE (IS(OFF)) (MAX) | 100nA |
| CROSSTALK | -50dB @ 1kHz |
| CHARGE INJECTION | - |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON) | 5 Ohm |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 2pF, 10pF |
| BASE PART NUMBER | M74HC4051 |
| -3DB BANDWIDTH | 200MHz |

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| <div><div>M74HC4051TTR Manufacturers: STMicroelectronics Description: IC MUX/DEMUX 8X1 16TSSOP In stock: 140209 pcs</div><div>RFQ</div></div> | <div><div>M74HC4050RM13TR Manufacturers: STMicroelectronics Description: IC BUFFER NON-INVERT 6V 16SO In stock: 760051 pcs</div><div>RFQ</div></div> |
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