### M74HC4052TTR Details PDF

# **infinity-electronic**



### M74HC4052TTR

| Part Number:        | M74HC4052TTR                  |
|---------------------|-------------------------------|
| Manufacturer/Brand: | STMicroelectronics            |
| Product description | IC MUX/DEMUX DUAL 4X1 16TSSOP |
| Datasheets:         | M74HC4052TTR.pdf              |
| RoHs Status         | Lead free / RoHS Compliant    |
| Stock Condition     | 148082 pcs stock              |
| Ship From           | Hong Kong                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS         |
|                     |                               |

### **REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

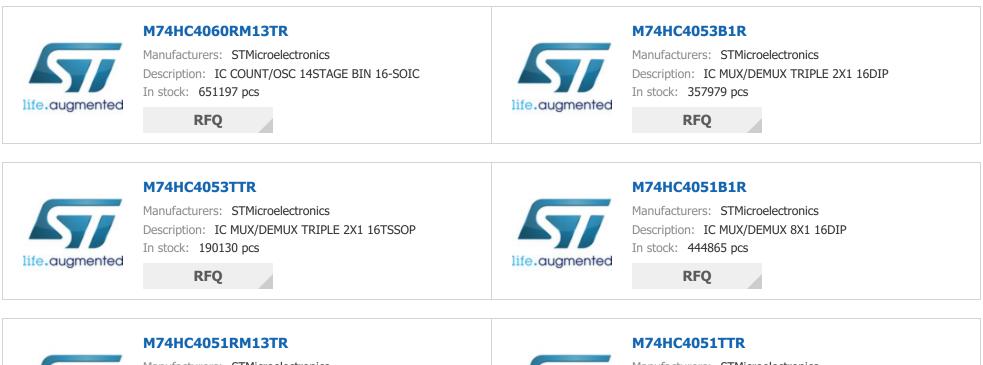
### Specifications of M74HC4052TTR

| PART NUMBER                            | M74HC4052TTR                             |
|--|--|
| MANUFACTURER                           | STMicroelectronics                       |
| DESCRIPTION                            | IC MUX/DEMUX DUAL 4X1 16TSSOP            |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant               |
| QUANTITY AVAILABLE                     | 148082 pcs                               |
| DATA SHEET                             | M74HC4052TTR.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                         | SP4T                                     |
| SUPPLIER DEVICE PACKAGE                | 16-TSSOP                                 |
| SERIES                                 | -  |
| PACKAGING                              | Original-Reel®                           |
| PACKAGE / CASE                         | 16-TSSOP (0.173", 4.40mm Width)          |
| OTHER NAMES                            | 497-7379-6                               |
| OPERATING TEMPERATURE                  | -55°C ~ 125°C (TA)                       |
| ON-STATE RESISTANCE (MAX)              | 100 Ohm                                  |
| NUMBER OF CIRCUITS                     | 2  |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 4:1                                      |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                            |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant               |
| DETAILED DESCRIPTION                   | 2 Circuit IC Switch 4:1 100 Ohm 16-TSSOP |
| 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                       | M74HC4052                                |
| -3DB BANDWIDTH                         | 200MHz                                   |

## **Related Tags**

| STMicroelectronics M74HC4052TTR | M74HC4052TTR Distributor        | M74HC4052TTR Supplier               |
|---------------------------------|---------------------------------|-------------------------------------|
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| M74HC4052TTR PDF Datasheet      | M74HC4052TTR Download Datasheet | M74HC4052TTR Datasheet              |
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# **Related Products**





RFQ



Manufacturers: STMicroelectronics Description: IC MUX/DEMUX 8X1 16TSSOP In stock: 140209 pcs

RFQ



life.augmented

### M74HC4060TTR

Manufacturers: STMicroelectronics



### M74HC4053RM13TR

Manufacturers: STMicroelectronics Description: IC MUX/DEMUX TRIPLE 2X1 16SOIC In stock: 426884 pcs

Description: IC COUNTER/OSC 14STAGE 16-TSSOP In stock: 623292 pcs

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M74HC4050TTR



M74HC4050RM13TR

Manufacturers: STMicroelectronics Description: IC BUFFER NON-INVERT 6V 16SO In stock: 760051 pcs

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Manufacturers: STMicroelectronics Description: IC BUFFER NON-INVERT 6V 16TSSOP In stock: 4174 pcs

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#### M74HC4052RM13TR



Manufacturers: STMicroelectronics Description: IC COUNT/OSC 14STAGE BIN 16-DIP In stock: 197564 pcs

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M74HC4060B1R



Manufacturers: STMicroelectronics Description: IC MUX/DEMUX DUAL 4X1 16SOIC In stock: 514248 pcs

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