



Image may be representation.  
See specifications for product details.



## M74HC4052TTR

Manufacturer Part Number	<b>M74HC4052TTR</b>
Manufacturer	<b>STMicroelectronics</b>
Allelco Part Number	32D-M74HC4052TTR
ECAD Model	Request Free CAD Models
Parts Description	IC SWITCH SP4TX2 100OHM 16TSSOP
Package	16-TSSOP (0.173', 4.40mm Width)
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

M74HC4052TTR - STMicroelectronics.New Original in Stock. Download Linear Technology M74HC4052TTR datasheet/specifications on AllelcoElec.com.  
Request a quote for M74HC4052TTR, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

M74HC4052TTR Tech Specifications

M74HC4052TTR - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Number of Circuits	2
Voltage - Supply, Single (V+)	2V ~ 6V	Multiplexer/Demultiplexer Circuit	4:1
Voltage - Supply, Dual (V±)	±2V ~ 6V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	18ns, 29ns	Current - Leakage (IS(off)) (Max)	100nA
Switch Circuit	SP4T	Crosstalk	-50dB @ 1kHz
Supplier Device Package	16-TSSOP	Charge Injection	-
Series	-	Channel-to-Channel Matching (ΔRon)	50hm
Package / Case	16-TSSOP (0.173', 4.40mm Width)	Channel Capacitance (CS(off), CD(off))	2pF, 10pF
Package	Tape & Reel (TR)	Base Product Number	74HC4052
Operating Temperature	-55°C ~ 125°C (TA)	-3db Bandwidth	200MHz
On-State Resistance (Max)	100Ohm		

### Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics M74HC4052TTR

Product Attribute				
Part Number	M74HC4052TTR	<b>M74HC4053RM13TR</b>	<b>M74HC4053B1R</b>	<b>M74HC4051RM13TR</b>
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Current - Leakage (IS(off)) (Max)	100nA	100nA	100nA	100nA
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Operating Temperature	-55°C ~ 125°C (TA)	-55°C ~ 125°C (TA)	-55°C ~ 125°C (TA)	-55°C ~ 125°C (TA)
Multiplexer/Demultiplexer Circuit	4:1	2:1	2:1	8:1
Switch Circuit	SP4T	SPDT	SPDT	-
Voltage - Supply, Single (V+)	2V ~ 6V	2V ~ 6V	2V ~ 6V	2V ~ 6V
Number of Circuits	2	3	3	1
Voltage - Supply, Dual (V±)	±2V ~ 6V	±2V ~ 6V	±2V ~ 6V	±2V ~ 6V
On-State Resistance (Max)	100Ohm	100Ohm	100Ohm	100Ohm
Switch Time (Ton, Toff) (Max)	18ns, 29ns	14ns, 26ns	14ns, 26ns	18ns, 29ns
Charge Injection	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Through Hole	Surface Mount
-3db Bandwidth	200MHz	200MHz	200MHz	200MHz
Channel-to-Channel Matching (ΔRon)	50hm	50hm	50hm	50hm
Crosstalk	-50dB @ 1kHz	-50dB @ 1kHz	-50dB @ 1kHz	-50dB @ 1kHz
Channel Capacitance (CS(off), CD(off))	2pF, 10pF	2pF, 10pF	2pF, 10pF	2pF, 10pF
Package / Case	16-TSSOP (0.173', 4.40mm Width)	16-SOIC (0.154', 3.90mm Width)	16-DIP (0.300', 7.62mm)	16-SOIC (0.154', 3.90mm Width)
Series	-	-	-	-
Supplier Device Package	16-TSSOP	16-SO	16-DIP	16-SO
Base Product Number	74HC4052	74HC4053	74HC4053	74HC4051

### M74HC4052TTR Datasheet PDF



















Download M74HC4052TTR pdf datasheets and STMicroelectronics documentation for M74HC4052TTR - STMicroelectronics.

#### Datasheets

Cylindrical Battery Holders.pdf

### Customers Also Interested in

## Recommended Products

					
<b>M74HC4053B1</b>	<b>M74HC4053RM13TR</b> STMicroelectronics IC SWITCH SPDT X 3 100OHM 16SO	<b>M74HC4051M1R</b> STM	<b>M74HC4053B1R</b> STMicroelectronics IC SWITCH SPDT X 3 100OHM 16DIP	<b>M74HC4060B1</b> STMicroelectronics	<b>M74HC4051RM13TR</b> STMicroelectronics IC MUX 8:1 100OHM 16SO
					
<b>M74HC4053M1R</b> STMicroelectronics	<b>M74HC4051B1R</b> STMicroelectronics IC MUX 8:1 100OHM 16DIP	<b>M74HC4052DT</b> STMicroelectronics	<b>M74HC4060B1R</b> STMicroelectronics IC BINARY COUNTER 14-BIT 16DIP	<b>M74HC4053TTR</b> STMicroelectronics IC SWITCH SPDTX3 100OHM 16TSSOP	<b>M74HC4052B1R</b> STMicroelectronics
					
<b>M74HC4052RM13TR</b> STMicroelectronics IC SWITCH SP4T X 2 100OHM 16SO	<b>M74HC4053B1R</b> STMicroelectronics	<b>M74HC4052</b> STMicroelectronics	<b>M74HC4052B1</b> STMicroelectronics	<b>M74HC4053BI</b> STMicroelectronics	<b>M74HC4051TTR</b> STMicroelectronics IC MUX 8:1 100OHM 16TSSOP

## Shipment

### Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

### Delivery Cost

- > Use your express account for shipment if you have one.
  - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

### Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

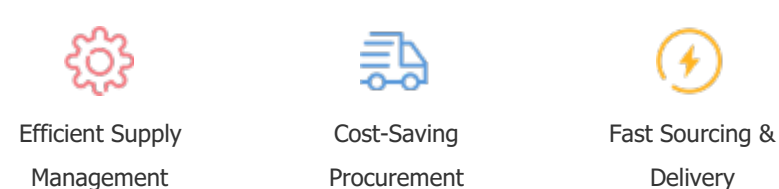
**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### Payment Support

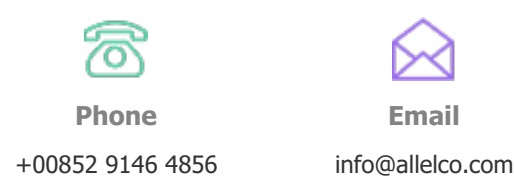
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



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