



Image may be representation.
See specifications for product details.



HCF4052BEY

Manufacturer Part Number	HCF4052BEY
Manufacturer	STMicroelectronics
Allelco Part Number	32D-HCF4052BEY
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC SWITCH SP4T X 2 280OHM 16DIP
Package	16-DIP (0.300', 7.62mm)
Data sheet	Cylindrical Battery Holders.pdf

Get a Quote

HCF4052BEY - STMicroelectronics.New Original in Stock. Download Linear Technology HCF4052BEY datasheet/specifications on AllelcoElec.com.
Request a quote for HCF4052BEY, please send us email: info@allelco.com

Specifications

HCF4052BEY Tech Specifications

HCF4052BEY - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Number of Circuits	2
Voltage - Supply, Single (V+)	3V ~ 20V	Multiplexer/Demultiplexer Circuit	4:1
Voltage - Supply, Dual (V±)	-	Mounting Type	Through Hole
Switch Time (Ton, Toff) (Max)	-	Current - Leakage (IS(off)) (Max)	100nA
Switch Circuit	SP4T	Crosstalk	-40dB @ 10MHz
Supplier Device Package	16-PDIP	Charge Injection	-
Series	-	Channel-to-Channel Matching (ΔRon)	50hm
Package / Case	16-DIP (0.300', 7.62mm)	Channel Capacitance (CS(off), CD(off))	0.2pF, 5pF
Package	Tube	Base Product Number	HCF4052
Operating Temperature	-55°C ~ 125°C (TA)	-3db Bandwidth	60MHz
On-State Resistance (Max)	280Ohm		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics HCF4052BEY

Product Attribute				
Part Number	HCF4052BEY	HCF4052M013TR	HCF4053BEY	HCF4051YM013TR
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Switch Circuit	SP4T	SP4T	SPDT	-
Current - Leakage (IS(off)) (Max)	100nA	100nA	100nA	100nA
Switch Time (Ton, Toff) (Max)	-	-	-	-
Channel Capacitance (CS(off), CD(off))	0.2pF, 5pF	0.2pF, 5pF	0.2pF, 5pF	0.2pF, 5pF
Channel-to-Channel Matching (ΔRon)	50hm	50hm	50hm	50hm
Mounting Type	Through Hole	Surface Mount	Through Hole	Surface Mount
Supplier Device Package	16-PDIP	16-SO	16-PDIP	16-SO
Voltage - Supply, Single (V+)	3V ~ 20V	3V ~ 20V	3V ~ 20V	3V ~ 20V
Multiplexer/Demultiplexer Circuit	4:1	4:1	2:1	8:1
Number of Circuits	2	2	3	1
Package / Case	16-DIP (0.300', 7.62mm)	16-SOIC (0.154', 3.90mm Width)	16-DIP (0.300', 7.62mm)	16-SOIC (0.154', 3.90mm Width)
Charge Injection	-	-	-	-
Series	-	-	-	Automotive, AEC-Q100
Crosstalk	-40dB @ 10MHz	-40dB @ 10MHz	-40dB @ 6MHz	-40dB @ 3MHz
-3db Bandwidth	60MHz	60MHz	60MHz	60MHz
Operating Temperature	-55°C ~ 125°C (TA)	-55°C ~ 125°C (TA)	-55°C ~ 125°C (TA)	-40°C ~ 85°C (TA)
Base Product Number	HCF4052	HCF4052	HCF4053	HCF4051
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
On-State Resistance (Max)	280Ohm	280Ohm	280Ohm	280Ohm
Voltage - Supply, Dual (V±)	-	-	-	-

HCF4052BEY Datasheet PDF

Download HCF4052BEY pdf datasheets and STMicroelectronics documentation for HCF4052BEY - STMicroelectronics.

Datasheets

Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products



HCF4051BMTR
STMicroelectronics



HCF4053BE
STMicroelectronics



HCF4053
STMicroelectronics



HCF4052M013TR
STMicroelectronics
IC SWITCH SP4T X 2 280OHM 16SO



HCF4052
Freescale / NXP Semiconductors



HCF4052BMTR
STMicroelectronics



HCF4052M013
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IC SWITCH SPDT X 3 280OHM 16DIP



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HCF4051YM013TR
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IC MUX 8:1 280OHM 16SO



HCF4051M
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IC MUX 8:1 280OHM 16DIP



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IC MUX 8:1 280OHM 16SO



HCF4052BEYZ5
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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.



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Efficient Supply
Management



Cost-Saving
Procurement



Fast Sourcing &
Delivery

Contact us if you have any questions.



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Certifications & Memberships



View More



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