

Image may be representation.
See specifications for product details.



ADG711BRU

Manufacturer Part Number	ADG711BRU
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG711BRU
ECAD Model	Request Free CAD Models
Parts Description	IC SWITCH SPST-NCX4 40HM 16TSSOP
Package	16-TSSOP (0.173', 4.40mm Width)
Data sheet	Cylindrical Battery Holders.pdf

Get a Quote

ADG711BRU - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG711BRU datasheet/specifications on AllelcoElec.com.
Request a quote for ADG711BRU, please send us email: info@allelco.com

Specifications

ADG711BRU Tech Specifications
ADG711BRU - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Circuits	4
Voltage - Supply, Single (V+)	1.8V ~ 5.5V	Multiplexer/Demultiplexer Circuit	1:1
Voltage - Supply, Dual (V±)	-	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	11ns, 6ns (Typ)	Current - Leakage (IS(off)) (Max)	100pA
Switch Circuit	SPST - NC	Crosstalk	-90dB @ 10MHz
Supplier Device Package	16-TSSOP	Charge Injection	3pC
Series	-	Channel-to-Channel Matching (ΔRon)	-
Package / Case	16-TSSOP (0.173', 4.40mm Width)	Channel Capacitance (CS(off), CD(off))	10pF, 10pF
Package	Tube	Base Product Number	ADG711
Operating Temperature	-40°C ~ 85°C (TA)	-3db Bandwidth	200MHz
On-State Resistance (Max)	40hm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG711BRU

Product Attribute				
Part Number	ADG711BRU	ADG709CRU	ADG711BRUZ	ADG709CRUZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Charge Injection	3pC	3pC	3pC	3pC
On-State Resistance (Max)	40hm	4.50hm	40hm	4.50hm
Series	-	-	-	-
Multiplexer/Demultiplexer Circuit	1:1	4:1	1:1	4:1
Supplier Device Package	16-TSSOP	16-TSSOP	16-TSSOP	16-TSSOP
Channel-to-Channel Matching (ΔRon)	-	400mOhm	-	400mOhm
Switch Time (Ton, Toff) (Max)	11ns, 6ns (Typ)	14ns, 8ns (Typ)	11ns, 6ns (Typ)	14ns, 8ns (Typ)
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)
Channel Capacitance (CS(off), CD(off))	10pF, 10pF	13pF, 42pF	10pF, 10pF	13pF, 42pF
Voltage - Supply, Single (V+)	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V
Package / Case	16-TSSOP (0.173', 4.40mm Width)	16-TSSOP (0.173", 4.40mm Width)	16-TSSOP (0.173', 4.40mm Width)	16-TSSOP (0.173', 4.40mm Width)
Crosstalk	-90dB @ 10MHz	-80dB @ 1MHz	-90dB @ 10MHz	-80dB @ 1MHz
Base Product Number	ADG711	ADG709	ADG711	ADG709
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Leakage (IS(off)) (Max)	100pA	10pA (Typ)	100pA	10pA (Typ)
Voltage - Supply, Dual (V±)	-	±2.5V	-	±2.5V
Package	Tube	Tube	Tube	Tape & Reel (TR)
-3db Bandwidth	200MHz	55MHz	200MHz	55MHz
Switch Circuit	SPST - NC	SP4T	SPST - NO	SP4T
Number of Circuits	4	2	4	2

ADG711BRU Datasheet PDF

Download ADG711BRU pdf datasheets and Analog Devices Inc. documentation for ADG711BRU - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

PCN Obsolescence/ EOL

[Cylindrical Battery Holders.pdf](#)

Customers Also Interested in

Recommended Products



ADG709CRU
Analog Devices Inc.
IC SWITCH SP4TX2 4.5OHM
16TSSOP



ADG711BRUZ
Analog Devices Inc.
IC SWITCH SPST-NOX4 40HM
16TSSOP



ADG709CRUZ-REEL7
Analog Devices Inc.
IC SWITCH SP4TX2 4.5OHM
16TSSOP



ADG709BRUZ-REEL
Analog Devices Inc.
IC SWITCH SP4TX2 4.5OHM
16TSSOP



ADG711BRUZ-REEL
Analog Devices Inc.
IC SWITCH SPST-NOX4 40HM
16TSSOP



ADG711BRZ
Analog Devices Inc.
IC SWITCH SPST-NOX4 40HM
16SOIC



ADG709BRU-REEC7
ADI (Analog Devices, Inc.)



ADG711BR
Analog Devices Inc.
IC SWITCH SP4TX2 4.5OHM
16SOIC



ADG711BRUZ-REEL7
Analog Devices Inc.
IC SWITCH SPST-NOX4 40HM
16TSSOP



ADG712BR
Analog Devices Inc.
IC SWITCH SPST-NOX4 40HM
16SOIC



ADG709CRUZ
Analog Devices Inc.
IC SWITCH SP4TX2 4.5OHM
16TSSOP



ADG712BRU
Analog Devices Inc.
IC SWITCH SPST-NOX4 40HM
16TSSOP



ADG709BRUZ
Analog Devices Inc.
IC SWITCH SP4TX2 4.5OHM
16TSSOP



ADG709BRUZ-REEL7
Analog Devices Inc.
IC SWITCH SP4TX2 4.5OHM
16TSSOP



ADG711BRZ-REEL
Analog Devices Inc.
IC SWITCH SPST-NOX4 40HM
16SOIC



ADG709BRU
Analog Devices Inc.
IC SWITCH SP4TX2 4.5OHM
16TSSOP



ADG711BRZ-REEL7
Analog Devices Inc.
IC SWITCH SPST-NOX4 40HM
16SOIC

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

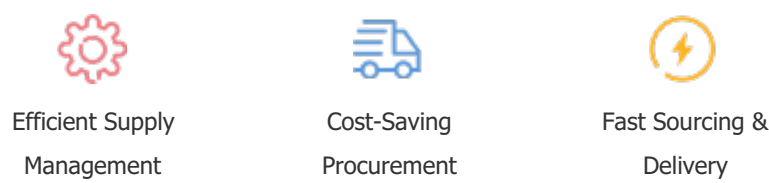
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

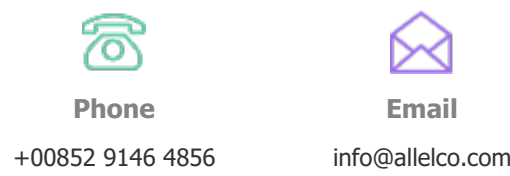
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,
PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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