



Image may be representation.  
See specifications for product details.



## ADG608BRUZ

Manufacturer Part Number	<b>ADG608BRUZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADG608BRUZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC MUX 8:1 300HM 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**

ADG608BRUZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG608BRUZ datasheet/specifications on AllelcoElec.com.  
Request a quote for ADG608BRUZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADG608BRUZ Tech Specifications

ADG608BRUZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Circuits	1
Voltage - Supply, Single (V+)	3.3V ~ 5V	Multiplexer/Demultiplexer Circuit	8:1
Voltage - Supply, Dual (V±)	±5V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	75ns, 45ns	Current - Leakage (IS(off)) (Max)	500pA
Switch Circuit	-	Crosstalk	-85dB @ 100kHz
Supplier Device Package	16-TSSOP	Charge Injection	6pC
Series	-	Channel-to-Channel Matching (ΔRon)	50hm (Max)
Package / Case	16-TSSOP (0.173', 4.40mm Width)	Channel Capacitance (CS(off), CD(off))	9pF, 40pF
Package	Tube	Base Product Number	ADG608
Operating Temperature	-40°C ~ 85°C (TA)	-3db Bandwidth	-
On-State Resistance (Max)	300hm		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG608BRUZ

Product Attribute				
Part Number	ADG608BRUZ	<b>ADG608TRU</b>	<b>ADG608BRUZ-REEL7</b>	<b>ADG608BRZ-REEL</b>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Supplier Device Package	16-TSSOP	16-TSSOP	16-TSSOP	16-SOIC
Switch Time (Ton, Toff) (Max)	75ns, 45ns	75ns, 45ns	75ns, 45ns	75ns, 45ns
On-State Resistance (Max)	300hm	300hm	300hm	300hm
Crosstalk	-85dB @ 100kHz	-85dB @ 100kHz	-85dB @ 100kHz	-85dB @ 100kHz
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Channel Capacitance (CS(off), CD(off))	9pF, 40pF	9pF, 40pF	9pF, 40pF	9pF, 40pF
Voltage - Supply, Single (V+)	3.3V ~ 5V	3.3V ~ 5V	3.3V ~ 5V	3.3V ~ 5V
Charge Injection	6pC	6pC	6pC	6pC
Number of Circuits	1	1	1	1
Package	Tube	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Channel-to-Channel Matching (ΔRon)	50hm (Max)	50hm (Max)	50hm (Max)	50hm (Max)
Package / Case	16-TSSOP (0.173', 4.40mm Width)	16-TSSOP (0.173', 4.40mm Width)	16-TSSOP (0.173", 4.40mm Width)	16-SOIC (0.154', 3.90mm Width)
Switch Circuit	-	-	-	-
Voltage - Supply, Dual (V±)	±5V	±5V	±5V	±5V
-3db Bandwidth	-	-	-	-
Operating Temperature	-40°C ~ 85°C (TA)	-55°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Base Product Number	ADG608	ADG608	ADG608	ADG608
Multiplexer/Demultiplexer Circuit	8:1	8:1	8:1	8:1
Series	-	-	-	-
Current - Leakage (IS(off)) (Max)	500pA	500pA	500pA	500pA

### ADG608BRUZ Datasheet PDF

Download ADG608BRUZ pdf datasheets and Analog Devices Inc. documentation for ADG608BRUZ - Analog Devices Inc..

#### Datasheets

Cylindrical Battery Holders.pdf

### Customers Also Interested in

## Recommended Products



### ADG608TRU

Analog Devices Inc.  
IC MUX 8:1 300HM 16TSSOP

### ADG608BRUZ-REEL

ADI (Analog Devices, Inc.)

### ADG608BRUZ-REEL7

Analog Devices Inc.  
IC MUX 8:1 300HM 16TSSOP

### ADG608BRZ-REEL

Analog Devices Inc.  
IC MUX 8:1 300HM 16SOIC

### ADG608BN

Analog Devices Inc.  
IC MUX 8:1 300HM 16DIP

### ADG608TRUZ-REEL7

Analog Devices Inc.  
IC MUX 8:1 300HM 16TSSOP



### ADG608BR

Analog Devices Inc.  
IC MUX 8:1 300HM 16SOIC



### ADG608BRU

Analog Devices Inc.  
IC MUX 8:1 300HM 16TSSOP



### ADG604YRUZ-REEL7

Analog Devices Inc.  
IC SWITCH SP4TX1 1150HM 14TSSOP



### ADG608BR-REEL

Analog Devices Inc.  
IC MUX 8:1 300HM 16SOIC



### ADG609BNZ

Analog Devices Inc.  
IC SWITCH SP4T X 2 300HM 16DIP



### ADG608BRZ

Analog Devices Inc.  
IC MUX 8:1 300HM 16SOIC



### ADG608TRUZ

Analog Devices Inc.  
IC MUX 8:1 300HM 16TSSOP



### ADG602BRTZ-REEL7

Analog Devices Inc.  
IC SW SPST-NCX1 2.50HM SOT23-6



### ADG604YRUZ

Analog Devices Inc.  
IC SWITCH SP4TX1 1150HM 14TSSOP



### ADG609BN

Analog Devices Inc.  
IC SWITCH SP4T X 2 300HM 16DIP



### ADG604YRU

Analog Devices Inc.  
IC MULTIPLEXER 4X1 14TSSOP



### ADG608BNZ

Analog Devices Inc.  
IC MUX 8:1 300HM 16DIP

## 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 -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



Phone

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Email

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## Certifications & Memberships



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