

Image may be representation.  
See specifications for product details.



## ADG708BRUZ-REEL

Manufacturer Part Number	<b>ADG708BRUZ-REEL</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADG708BRUZ-REEL
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC MUX 8:1 4.5OHM 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**

ADG708BRUZ-REEL - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG708BRUZ-REEL datasheet/specifications on AllelcoElec.com.  
Request a quote for ADG708BRUZ-REEL, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADG708BRUZ-REEL Tech Specifications  
ADG708BRUZ-REEL - 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+)	1.8V ~ 5.5V	Multiplexer/Demultiplexer Circuit	8:1
Voltage - Supply, Dual (V±)	±2.5V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	14ns, 8ns (Typ)	Current - Leakage (IS(off)) (Max)	10pA (Typ)
Switch Circuit	-	Crosstalk	-80dB @ 1MHz
Supplier Device Package	16-TSSOP	Charge Injection	3pC
Series	-	Channel-to-Channel Matching (ΔRon)	400mOhm
Package / Case	16-TSSOP (0.173', 4.40mm Width)	Channel Capacitance (CS(off), CD(off))	13pF, 85pF
Package	Tape & Reel (TR)	Base Product Number	ADG708
Operating Temperature	-40°C ~ 125°C (TA)	-3db Bandwidth	55MHz
On-State Resistance (Max)	4.50hm		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG708BRUZ-REEL

Product Attribute				
Part Number	ADG708BRUZ-REEL	ADG709BRU	ADG706BRU	ADG708CRUZ-REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Switch Time (Ton, Toff) (Max)	14ns, 8ns (Typ)	14ns, 8ns (Typ)	32ns, 16ns (Typ)	14ns, 8ns (Typ)
Voltage - Supply, Single (V+)	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V
Channel Capacitance (CS(off), CD(off))	13pF, 85pF	13pF, 42pF	13pF, 180pF	13pF, 85pF
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
On-State Resistance (Max)	4.50hm	4.50hm	4.50hm	4.50hm
Base Product Number	ADG708	ADG709	ADG706	ADG708
Multiplexer/Demultiplexer Circuit	8:1	4:1	16:1	8:1
Package	Tape & Reel (TR)	Tube	Tube	Tape & Reel (TR)
Charge Injection	3pC	3pC	8pC	3pC
Number of Circuits	1	2	1	1
Switch Circuit	-	SP4T	-	-
Crosstalk	-80dB @ 1MHz	-80dB @ 1MHz	-80dB @ 1MHz	-80dB @ 1MHz
-3db Bandwidth	55MHz	55MHz	25MHz	55MHz
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)
Package / Case	16-TSSOP (0.173', 4.40mm Width)	16-TSSOP (0.173', 4.40mm Width)	28-TSSOP (0.173', 4.40mm Width)	16-TSSOP (0.173', 4.40mm Width)
Voltage - Supply, Dual (V±)	±2.5V	±2.5V	±2.5V	±2.5V
Channel-to-Channel Matching (ΔRon)	400mOhm	400mOhm	-	400mOhm
Series	-	-	-	-
Current - Leakage (IS(off)) (Max)	10pA (Typ)	10pA (Typ)	100pA	10pA (Typ)
Supplier Device Package	16-TSSOP	16-TSSOP	28-TSSOP	16-TSSOP

### ADG708BRUZ-REEL Datasheet PDF

Download ADG708BRUZ-REEL pdf datasheets and Analog Devices Inc. documentation for ADG708BRUZ-REEL - Analog Devices Inc..

#### Datasheets



















[Cylindrical Battery Holders.pdf](#)

#### Other Related Documents

[Tape and Reel Packaging.pdf](#)

## Customers Also Interested in

### Recommended Products

					
<b>ADG709BRU</b> Analog Devices Inc. IC SWITCH SP4TX2 4.5OHM 16TSSOP	<b>ADG706BRU</b> Analog Devices Inc. IC MUX 16:1 4.5OHM 28TSSOP	<b>ADG708CRUZ-REEL</b> Analog Devices Inc. IC MUX 8:1 4.5OHM 16TSSOP	<b>ADG709BRUZ</b> Analog Devices Inc. IC SWITCH SP4TX2 4.5OHM 16TSSOP	<b>ADG708CRUZ</b> Analog Devices Inc. IC MUX 8:1 4.5OHM 16TSSOP	<b>ADG706BRUZ</b> Analog Devices Inc. IC MUX 16:1 4.5OHM 28TSSOP
					
<b>ADG707BRU</b> Analog Devices Inc. IC MUX DUAL 8:1 4.5OHM 28TSSOP	<b>ADG707BRUZ-REEL7</b> Analog Devices Inc. IC MUX DUAL 8:1 4.5OHM 28TSSOP	<b>ADG709BRUZ-REEL</b> Analog Devices Inc. IC SWITCH SP4TX2 4.5OHM 16TSSOP	<b>ADG706BRUZ-REEL</b> Analog Devices Inc. IC MUX 16:1 4.5OHM 28TSSOP	<b>ADG708BRUZ</b> Analog Devices Inc. IC MUX 8:1 4.5OHM 16TSSOP	<b>ADG706BRU-REEL7</b> Analog Devices Inc. IC MUX 16:1 4.5OHM 28TSSOP
					
<b>ADG708CRU-REEL7</b> Analog Devices Inc. IC MUX 8:1 4.5OHM 16TSSOP	<b>ADG706BRUZ-REEL7</b> Analog Devices Inc. IC MUX 16:1 4.5OHM 28TSSOP	<b>ADG708CRU</b> Analog Devices Inc. IC MUX 8:1 4.5OHM 16TSSOP	<b>ADG708BRUZ-REEL7</b> Analog Devices Inc. IC MUX 8:1 4.5OHM 16TSSOP	<b>ADG708BRU</b> Analog Devices Inc. IC MUX 8:1 4.5OHM 16TSSOP	<b>ADG707BRUZ</b> Analog Devices Inc. IC MUX DUAL 8:1 4.5OHM 28TSSOP

## 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

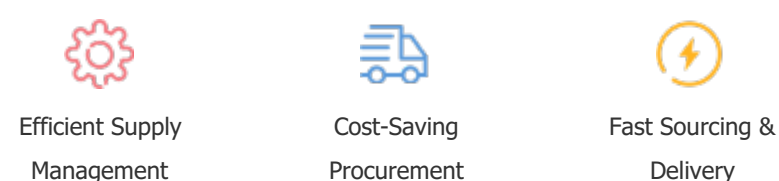
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### Payment Support

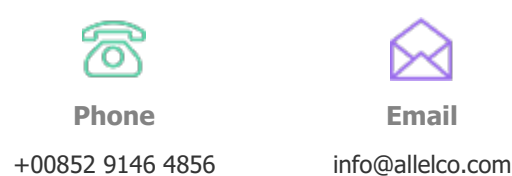
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



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