



Image may be representation.  
See specifications for product details.



## ADG428BRZ

Manufacturer Part Number	<b>ADG428BRZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADG428BRZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC MUX 8:1 100OHM 18SOIC
Package	18-SOIC (0.295", 7.50mm Width)
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

ADG428BRZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG428BRZ datasheet/specifications on AllelcoElec.com.  
Request a quote for ADG428BRZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADG428BRZ Tech Specifications  
ADG428BRZ - 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+)	12V	Multiplexer/Demultiplexer Circuit	8:1
Voltage - Supply, Dual (V±)	±15V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	150ns, 150ns	Current - Leakage (IS(off)) (Max)	500pA
Switch Circuit	-	Crosstalk	-85dB @ 1MHz
Supplier Device Package	18-SOIC	Charge Injection	4pC
Series	-	Channel-to-Channel Matching (ΔRon)	100ohm
Package / Case	18-SOIC (0.295", 7.50mm Width)	Channel Capacitance (CS(off), CD(off))	11pF, 40pF
Package	Tube	Base Product Number	ADG428
Operating Temperature	-40°C ~ 85°C (TA)	-3db Bandwidth	-
On-State Resistance (Max)	1000ohm		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG428BRZ

Product Attribute				
Part Number	ADG428BRZ	<b>ADG426BRSZ-REEL7</b>	<b>ADG428BNZ</b>	<b>ADG431BN</b>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Charge Injection	4pC	8pC	4pC	5pC
Package / Case	18-SOIC (0.295", 7.50mm Width)	28-SSOP (0.209", 5.30mm Width)	18-DIP (0.300", 7.62mm)	16-DIP (0.300", 7.62mm)
Current - Leakage (IS(off)) (Max)	500pA	500pA	500pA	250pA
Multiplexer/Demultiplexer Circuit	8:1	16:1	8:1	1:1
Crosstalk	-85dB @ 1MHz	-85dB @ 1MHz	-85dB @ 1MHz	-85dB @ 1MHz
Number of Circuits	1	1	1	4
Switch Circuit	-	-	-	SPST - NC
Base Product Number	ADG428	ADG426	ADG428	ADG431
On-State Resistance (Max)	1000ohm	800ohm	1000ohm	240ohm
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
-3db Bandwidth	-	-	-	-
Voltage - Supply, Single (V+)	12V	12V	12V	12V
Mounting Type	Surface Mount	Surface Mount	Through Hole	Through Hole
Supplier Device Package	18-SOIC	28-SSOP	18-PDIP	16-PDIP
Channel Capacitance (CS(off), CD(off))	11pF, 40pF	5pF, 50pF	11pF, 40pF	9pF, 9pF
Package	Tube	Tape & Reel (TR)	Tube	Tube
Channel-to-Channel Matching (ΔRon)	100ohm	40ohm	100ohm	1.20ohm
Switch Time (Ton, Toff) (Max)	150ns, 150ns	160ns, 150ns	150ns, 150ns	90ns, 60ns
Series	-	-	-	-
Voltage - Supply, Dual (V±)	±15V	±15V	±15V	±15V

### ADG428BRZ Datasheet PDF

Download ADG428BRZ pdf datasheets and Analog Devices Inc. documentation for ADG428BRZ - Analog Devices Inc..

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

### Customers Also Interested in

## Recommended Products



### ADG426BRSZ-REEL7

Analog Devices Inc.  
IC MUX 16:1 800HM 28SSOP



### ADG428BNZ

Analog Devices Inc.  
IC MUX 8:1 1000HM 18DIP



### ADG431BN

Analog Devices Inc.  
IC SWITCH SPST-NCX4 240HM  
16DIP



### ADG428BN

Analog Devices Inc.  
IC MUX 8:1 1000HM 18DIP



### ADG429BN

Analog Devices Inc.  
IC SWITCH SP4T X 2 1000HM 18DIP



### ADG426BRSZ-REEL

Analog Devices Inc.  
IC MUX 16:1 800HM 28SSOP



### ADG428BRZ-REEL

Analog Devices Inc.  
IC MUX 8:1 1000HM 18SOIC



### ADG431BRZ-REEL

Analog Devices Inc.  
IC SWITCH SPST-NCX4 240HM  
16SOIC



### ADG431BRZ

Analog Devices Inc.  
IC SWITCH SPST-NCX4 240HM  
16SOIC



### ADG429TQ

Analog Devices Inc.  
IC SWITCH SP4TX2 1000HM  
18CERDIP



### ADG426BRS

Analog Devices Inc.  
IC MUX 16:1 800HM 28SSOP



### ADG426BRG

ADI (Analog Devices, Inc.)



### ADG431BNZ

Analog Devices Inc.  
IC SWITCH SPST-NCX4 240HM  
16DIP



### ADG428BR

Analog Devices Inc.  
IC MUX 8:1 1000HM 18SOIC



### ADG428BPZ

Analog Devices Inc.  
IC MUX 8:1 1000HM 20PLCC



### ADG431BR

Analog Devices Inc.  
IC SWITCH SPST-NCX4 240HM  
16SOIC



### ADG426BRSZ

Analog Devices Inc.  
IC MUX 16:1 800HM 28SSOP



### ADG428BP

Analog Devices Inc.  
IC MUX 8:1 1000HM 20PLCC

## 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

+00852 9146 4856



Email

info@allelco.com

## Certifications & Memberships



View More



ALLELCO LIMITED  
WWW.ALLELCOELEC.COM

## Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Allelco.com

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