

Image may be representation.  
See specifications for product details.



## ADG433BRZ

Manufacturer Part Number	<b>ADG433BRZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADG433BRZ
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC SW SPST-NO/NCX4 240HM 16SOIC
Package	16-SOIC (0.154", 3.90mm Width)
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

ADG433BRZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG433BRZ datasheet/specifications on AllelcoElec.com.  
Request a quote for ADG433BRZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADG433BRZ Tech Specifications  
ADG433BRZ - 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+)	12V	Multiplexer/Demultiplexer Circuit	1:1
Voltage - Supply, Dual (V±)	±15V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	90ns, 60ns	Current - Leakage (IS(off)) (Max)	250pA
Switch Circuit	SPST - NO/NC	Crosstalk	-85dB @ 1MHz
Supplier Device Package	16-SOIC	Charge Injection	5pC
Series	-	Channel-to-Channel Matching (ΔRon)	1.20hm
Package / Case	16-SOIC (0.154", 3.90mm Width)	Channel Capacitance (CS(off), CD(off))	9pF, 9pF
Package	Tube	Base Product Number	ADG433
Operating Temperature	-40°C ~ 85°C (TA)	-3db Bandwidth	-
On-State Resistance (Max)	240hm		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG433BRZ

Product Attribute				
Part Number	ADG433BRZ	<b>ADG433BR</b>	<b>ADG433BRZ-REEL</b>	<b>ADG432BR</b>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Crosstalk	-85dB @ 1MHz	-85dB @ 1MHz	-85dB @ 1MHz	-85dB @ 1MHz
Channel-to-Channel Matching (ΔRon)	1.20hm	1.20hm	1.20hm	1.20hm
Package / Case	16-SOIC (0.154", 3.90mm Width)	16-SOIC (0.154", 3.90mm Width)	16-SOIC (0.154", 3.90mm Width)	16-SOIC (0.154", 3.90mm Width)
Number of Circuits	4	4	4	4
Switch Time (Ton, Toff) (Max)	90ns, 60ns	90ns, 60ns	90ns, 60ns	90ns, 60ns
Charge Injection	5pC	5pC	5pC	5pC
Package	Tube	Tube	Tape & Reel (TR)	Tube
Switch Circuit	SPST - NO/NC	SPST - NO/NC	SPST - NO/NC	SPST - NO
Current - Leakage (IS(off)) (Max)	250pA	250pA	250pA	250pA
Multiplexer/Demultiplexer Circuit	1:1	1:1	1:1	1:1
-3db Bandwidth	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	-	-	-	-
Voltage - Supply, Single (V+)	12V	12V	12V	12V
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
On-State Resistance (Max)	240hm	240hm	240hm	240hm
Supplier Device Package	16-SOIC	16-SOIC	16-SOIC	16-SOIC
Voltage - Supply, Dual (V±)	±15V	±15V	±15V	±15V
Channel Capacitance (CS(off), CD(off))	9pF, 9pF	9pF, 9pF	9pF, 9pF	9pF, 9pF
Base Product Number	ADG433	ADG433	ADG433	ADG432

### ADG433BRZ Datasheet PDF

Download ADG433BRZ pdf datasheets and Analog Devices Inc. documentation for ADG433BRZ - Analog Devices Inc..

#### Datasheets

















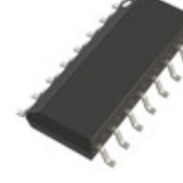

[Cylindrical Battery Holders.pdf](#)

#### PCN Assembly/Origin

[2.73KHz.pdf](#)

## Customers Also Interested in

### Recommended Products

					
<b>ADG432BRZ-REEL7</b> ADI (Analog Devices, Inc.)	<b>ADG433BR</b> Analog Devices Inc. IC SW SPST-NO/NCX4 240HM 16SOIC	<b>ADG433BRZ-REEL</b> Analog Devices Inc. IC SW SPST-NO/NCX4 240HM 16SOIC	<b>ADG432BR</b> Analog Devices Inc. IC SWITCH SPST-NOX4 240HM 16SOIC	<b>ADG436BR</b> Analog Devices Inc. IC SWITCH SPDT X 2 120HM 16SOIC	<b>ADG436BNZ</b> Analog Devices Inc. IC SWITCH SPDT X 2 120HM 16DIP
					
<b>ADG433ABRZ</b> Analog Devices Inc. IC SWITCH QUAD SPST 16SOIC	<b>ADG436BRZ</b> Analog Devices Inc. IC SWITCH SPDT X 2 120HM 16SOIC	<b>ADG431BRZ-REEL7</b> Analog Devices Inc. IC SWITCH SPST-NCX4 240HM 16SOIC	<b>ADG433BN</b> Analog Devices Inc. IC SW SPST-NO/NCX4 240HM 16DIP	<b>ADG433BNZ</b> Analog Devices Inc. IC SW SPST-NO/NCX4 240HM 16DIP	<b>ADG438FBR</b> Analog Devices Inc. IC MUX 8:1 2700HM 16SOIC
					
<b>ADG438FBRZ</b> Analog Devices Inc. IC MUX 8:1 2700HM 16SOIC	<b>ADG438FBNZ</b> Analog Devices Inc. IC MULTIPLEXER 8X1 16DIP	<b>ADG433BRZ-REEL7</b> ADI (Analog Devices, Inc.)	<b>ADG436BRZ-REEL</b> Analog Devices Inc. IC SWITCH SPDT X 2 120HM 16SOIC	<b>ADG432BRZ</b> Analog Devices Inc. IC SWITCH SPST-NOX4 240HM 16SOIC	<b>ADG432BNZ</b> Analog Devices Inc. IC SWITCH SPST-NOX4 240HM 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
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Contact us if you have any questions.

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### Certifications & Memberships



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### Contact us

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