

Image may be representation.
See specifications for product details.



ADG436BRZ

Manufacturer Part Number	ADG436BRZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG436BRZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC SWITCH SPDT X 2 120HM 16SOIC
Package	16-SOIC (0.154", 3.90mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADG436BRZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG436BRZ datasheet/specifications on AllelcoElec.com.
Request a quote for ADG436BRZ, please send us email: info@allelco.com

Specifications

ADG436BRZ Tech Specifications

ADG436BRZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Circuits	2
Voltage - Supply, Single (V+)	3V ~ 30V	Multiplexer/Demultiplexer Circuit	2:1
Voltage - Supply, Dual (V±)	±3V ~ 20V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	70ns, 60ns (Typ)	Current - Leakage (IS(off)) (Max)	250pA
Switch Circuit	SPDT	Crosstalk	-90dB @ 1MHz
Supplier Device Package	16-SOIC	Charge Injection	10pC
Series	-	Channel-to-Channel Matching (ΔRon)	10hm
Package / Case	16-SOIC (0.154", 3.90mm Width)	Channel Capacitance (CS(off), CD(off))	13pF
Package	Tube	Base Product Number	ADG436
Operating Temperature	-40°C ~ 85°C (TA)	-3db Bandwidth	-
On-State Resistance (Max)	120hm (Typ)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG436BRZ

Product Attribute				
Part Number	ADG436BRZ	ADG439FBRZ	ADG433ABRZ	ADG441ABRZ-REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
-3db Bandwidth	-	-	-	-
Channel Capacitance (CS(off), CD(off))	13pF	3pF, 22pF	-	4pF, 4pF
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)	-	-40°C ~ 85°C (TA)
Supplier Device Package	16-SOIC	16-SOIC	16-SOIC	16-SOIC
Series	-	-	LC ² MOS	-
Base Product Number	ADG436	ADG439	ADG433	ADG441
Current - Leakage (IS(off)) (Max)	250pA	500pA	-	500pA
Switch Time (Ton, Toff) (Max)	70ns, 60ns (Typ)	230ns, 130ns	-	110ns, 60ns
Charge Injection	10pC	15pC	-	1pC
Package	Tube	Tube	Tube	Tape & Reel (TR)
Multiplexer/Demultiplexer Circuit	2:1	4:1	-	1:1
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)
Crosstalk	-90dB @ 1MHz	-93dB @ 100kHz	-	-100dB @ 1MHz
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Circuits	2	2	-	4
On-State Resistance (Max)	120hm (Typ)	2700hm (Typ)	-	700hm
Switch Circuit	SPDT	SP4T	-	SPST - NC
Voltage - Supply, Dual (V±)	±3V ~ 20V	±15V	-	±15V
Voltage - Supply, Single (V+)	3V ~ 30V	15V	-	12V
Channel-to-Channel Matching (ΔRon)	10hm	8.10hm	-	-

ADG436BRZ Datasheet PDF

Download ADG436BRZ pdf datasheets and Analog Devices Inc. documentation for ADG436BRZ - Analog Devices Inc..

Datasheets

















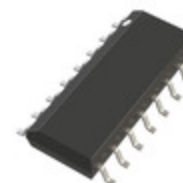

[Cylindrical Battery Holders.pdf](#)

PCN Assembly/Origin

[2.73KHz.pdf](#)

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Recommended Products

					
ADG439FBRZ Analog Devices Inc. IC SWITCH SP4T X 2 270OHM 16SOIC	ADG433ABRZ Analog Devices Inc. IC SWITCH QUAD SPST 16SOIC	ADG441ABRZ-REEL Analog Devices Inc. IC SWITCH SPST-NCX4 70OHM 16SOIC	ADG433ABR ADI (Analog Devices, Inc.)	ADG433BRZ Analog Devices Inc. IC SW SPST-NO/NCX4 24OHM 16SOIC	ADG436BNZ Analog Devices Inc. IC SWITCH SPDT X 2 12OHM 16DIP
					
ADG433BRZ-REEL7 ADI (Analog Devices, Inc.)	ADG438FBNZ Analog Devices Inc. IC MULTIPLEXER 8X1 16DIP	ADG433BN Analog Devices Inc. IC SW SPST-NO/NCX4 24OHM 16DIP	ADG439FBRN ADI (Analog Devices, Inc.)	ADG439FB ADI (Analog Devices, Inc.)	ADG438FBR Analog Devices Inc. IC MUX 8:1 270OHM 16SOIC
					
ADG436BRZ-REEL Analog Devices Inc. IC SWITCH SPDT X 2 12OHM 16SOIC	ADG433BNZ Analog Devices Inc. IC SW SPST-NO/NCX4 24OHM 16DIP	ADG436BR Analog Devices Inc. IC SWITCH SPDT X 2 12OHM 16SOIC	ADG433BR Analog Devices Inc. IC SW SPST-NO/NCX4 24OHM 16SOIC	ADG433BRZ-REEL Analog Devices Inc. IC SW SPST-NO/NCX4 24OHM 16SOIC	ADG438FBRZ Analog Devices Inc. IC MUX 8:1 270OHM 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 -

 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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