



Image may be representation.
See specifications for product details.



ADG5236BRUZ

Manufacturer Part Number	ADG5236BRUZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG5236BRUZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC SWITCH SPDTX2 160OHM 16TSSOP
Package	16-TSSOP (0.173', 4.40mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADG5236BRUZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG5236BRUZ datasheet/specifications on AllelcoElec.com.
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Specifications

ADG5236BRUZ Tech Specifications
ADG5236BRUZ - 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+)	9V ~ 40V	Multiplexer/Demultiplexer Circuit	2:1
Voltage - Supply, Dual (V±)	±9V ~ 22V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	190ns, 180ns	Current - Leakage (IS(off)) (Max)	100pA
Switch Circuit	SPDT	Crosstalk	-85dB @ 1MHz
Supplier Device Package	16-TSSOP	Charge Injection	-0.6pC
Series	-	Channel-to-Channel Matching (ΔRon)	1.30hm
Package / Case	16-TSSOP (0.173', 4.40mm Width)	Channel Capacitance (CS(off), CD(off))	2.5pF, 12pF
Package	Tube	Base Product Number	ADG5236
Operating Temperature	-40°C ~ 125°C (TA)	-3db Bandwidth	266MHz
On-State Resistance (Max)	160Ohm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG5236BRUZ

Product Attribute				
Part Number	ADG5236BRUZ	ADG526AKN	ADG526AKP	ADG5233BRUZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply, Dual (V±)	±9V ~ 22V	±10.8V ~ 16.5V	±10.8V ~ 16.5V	±9V ~ 22V
Channel Capacitance (CS(off), CD(off))	2.5pF, 12pF	5pF, 44pF	5pF, 44pF	4.5pF, 10pF
Charge Injection	-0.6pC	4pC	4pC	0.7pC
Crosstalk	-85dB @ 1MHz	-	-	-80dB @ 1MHz
Mounting Type	Surface Mount	Through Hole	Surface Mount	Surface Mount
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)
Multiplexer/Demultiplexer Circuit	2:1	16:1	16:1	2:1
-3db Bandwidth	266MHz	-	-	370MHz
Current - Leakage (IS(off)) (Max)	100pA	1nA	1nA	100pA
Switch Time (Ton, Toff) (Max)	190ns, 180ns	300ns, 300ns	300ns, 300ns	200ns, 95ns
Series	-	-	-	-
Switch Circuit	SPDT	-	-	SPDT
Channel-to-Channel Matching (ΔRon)	1.30hm	22.50hm	22.50hm	3.50hm
Package / Case	16-TSSOP (0.173', 4.40mm Width)	28-DIP (0.600', 15.24mm)	28-LCC (J-Lead)	16-TSSOP (0.173", 4.40mm Width)
Supplier Device Package	16-TSSOP	28-PDIP	28-PLCC (11.51x11.51)	16-TSSOP
On-State Resistance (Max)	1600hm	4500hm	4500hm	1600hm
Number of Circuits	2	1	1	3
Base Product Number	ADG5236	ADG526	ADG526	ADG5233
Voltage - Supply, Single (V+)	9V ~ 40V	10.8V ~ 16.5V	10.8V ~ 16.5V	9V ~ 40V
Package	Tube	Tube	Tube	Tube

ADG5236BRUZ Datasheet PDF

Download ADG5236BRUZ pdf datasheets and Analog Devices Inc. documentation for ADG5236BRUZ - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)







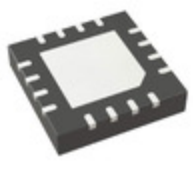



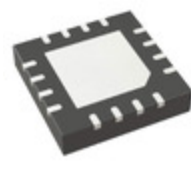







PCN Design/Specification

[ADG5204/5236 Redesign 02/Apr/2015.pdf](#)

[ADG5204/5236 Redesign Rev A 15/Sep/2015.pdf](#)

Customers Also Interested in

Recommended Products

						
ADG526AKN Analog Devices Inc. IC MUX 16:1 450OHM 28DIP	ADG526AKP Analog Devices Inc. IC MUX 16:1 450OHM 28PLCC	ADG5233BRUZ Analog Devices Inc. IC SWITCH SPDTX3 160OHM 16TSSOP		ADG5248FBCPZ-R ADI (Analog Devices, Inc.)	ADG5234BRUZ-RL7 Analog Devices Inc. IC SWITCH SPDTX4 160OHM 20TSSOP	ADG5234BCPZ-RL7 Analog Devices Inc. IC SWITCH SPDTX4 160OHM 20LFCSP
						
ADG5236BCPZ-RL7 Analog Devices Inc. IC SWITCH SPDTX2 160OHM 16LFCSP	ADG5236BCPZ ADI (Analog Devices, Inc.)	ADG5234BCPZ ADI (Analog Devices, Inc.)	ADG5236BRUZ-RL7 Analog Devices Inc. IC SWITCH SPDTX2 160OHM 16TSSOP	ADG5233BCPZ-RL7 Analog Devices Inc. IC SWITCH SPDTX3 335OHM 16LFCSP	ADG5233BCPZ ADI (Analog Devices, Inc.)	
						
ADG5243FBRUZ-R ADI (Analog Devices, Inc.)	ADG526AKNZ Analog Devices Inc. IC MUX 16:1 450OHM 28DIP	ADG5213BRUZ-RL7 Analog Devices Inc. IC SW SPST-NO/NC 160OHM 16TSSOP	ADG5234BRUZ Analog Devices Inc. IC SWITCH SPDTX4 160OHM 20TSSOP	ADG5243FBRUZ Analog Devices Inc. IC SWITCH SPDTX3 335OHM 20TSSOP	ADG526AK ADI (Analog Devices, Inc.)	

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

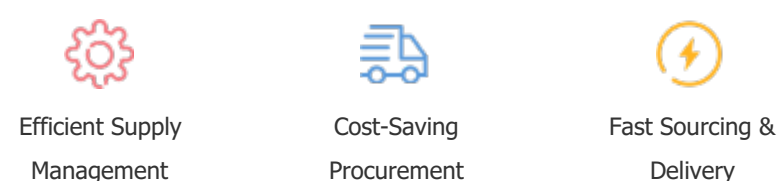
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

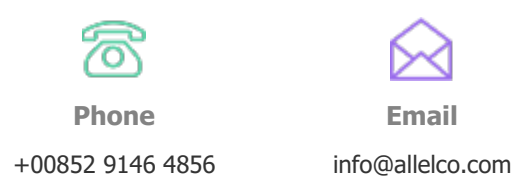
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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