

Image may be representation.
See specifications for product details.



ADG728BRUZ

Manufacturer Part Number	ADG728BRUZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG728BRUZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC MUX 8:1 4.5OHM 16TSSOP
Package	16-TSSOP (0.173', 4.40mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADG728BRUZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG728BRUZ datasheet/specifications on AllelcoElec.com.
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Specifications

ADG728BRUZ Tech Specifications
ADG728BRUZ - 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+)	2.7V ~ 5.5V	Multiplexer/Demultiplexer Circuit	8:1
Voltage - Supply, Dual (V±)	-	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	95ns, 85ns (Typ)	Current - Leakage (IS(off)) (Max)	100pA
Switch Circuit	-	Crosstalk	-75dB @ 1MHz
Supplier Device Package	16-TSSOP	Charge Injection	3pC
Series	-	Channel-to-Channel Matching (ΔRon)	-
Package / Case	16-TSSOP (0.173', 4.40mm Width)	Channel Capacitance (CS(off), CD(off))	13pF, 85pF
Package	Tube	Base Product Number	ADG728
Operating Temperature	-40°C ~ 85°C (TA)	-3db Bandwidth	65MHz
On-State Resistance (Max)	4.50hm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG728BRUZ

Product Attribute				
Part Number	ADG728BRUZ	ADG726SUZ-REEL	ADG723BRMZ-REEL7	ADG728WBURZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Package / Case	16-TSSOP (0.173', 4.40mm Width)	48-TQFP	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	16-TSSOP (0.173", 4.40mm Width)
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Number of Circuits	1	2	2	1
On-State Resistance (Max)	4.50hm	5.50hm	40hm	4.50hm
Crosstalk	-75dB @ 1MHz	-72dB @ 1MHz	-97dB @ 1MHz	-75dB @ 1MHz
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	-	-	-	Automotive
-3db Bandwidth	65MHz	34MHz	200MHz	65MHz
Current - Leakage (IS(off)) (Max)	100pA	250pA	250pA	100pA
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Channel-to-Channel Matching (ΔRon)	-	-	300mOhm	-
Base Product Number	ADG728	ADG726	ADG723	ADG728
Switch Circuit	-	-	SPST - NO/NC	-
Charge Injection	3pC	1pC	2pC	3pC
Channel Capacitance (CS(off), CD(off))	13pF, 85pF	13pF, 137pF	7pF, 7pF	13pF, 85pF
Voltage - Supply, Dual (V±)	-	±2.5V	-	-
Voltage - Supply, Single (V+)	2.7V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V	2.7V ~ 5.5V
Multiplexer/Demultiplexer Circuit	8:1	16:1	1:1	8:1
Supplier Device Package	16-TSSOP	48-TQFP (7x7)	8-MSOP	16-TSSOP
Switch Time (Ton, Toff) (Max)	95ns, 85ns (Typ)	-	14ns, 6ns (Typ)	95ns, 85ns (Typ)

ADG728BRUZ Datasheet PDF



















Download ADG728BRUZ pdf datasheets and Analog Devices Inc. documentation for ADG728BRUZ - Analog Devices Inc..

Datasheets

Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products

 ADG726BSUZ-REEL Analog Devices Inc. IC MUX DUAL 16:1 5.50HM 48TQFP	 ADG723BRMZ-REEL7 Analog Devices Inc. IC SW SPST-NO/NCX2 4OHM 8MSOP	 ADG728WBRUZ-REEL7 Analog Devices Inc. IC MUX 8:1 4.50HM 16TSSOP	 ADG732BSUZ-REEL Analog Devices Inc. IC MUX 32:1 5.50HM 48TQFP	 ADG723BRM-REEL7 Analog Devices Inc. IC SW SPST-NO/NCX2 4OHM 8MSOP	 ADG723BRMZ Analog Devices Inc. IC SW SPST-NO/NCX2 4OHM 8MSOP
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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.

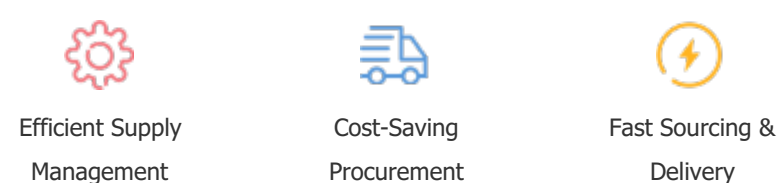
Payment Support

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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