



Image may be representation.
See specifications for product details.



ADG728BRUZ-REEL7

Manufacturer Part Number	ADG728BRUZ-REEL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG728BRUZ-REEL7
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-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG728BRUZ-REEL7 datasheet/specifications on AllelcoElec.com.
Request a quote for ADG728BRUZ-REEL7, please send us email: info@allelco.com

Specifications

ADG728BRUZ-REEL7 Tech Specifications
ADG728BRUZ-REEL7 - 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	Tape & Reel (TR)	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-REEL7

Product Attribute				
Part Number	ADG728BRUZ-REEL7	ADG732BSUZ	ADG726BSUZ-REEL	ADG726BSUZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Crosstalk	-75dB @ 1MHz	-72dB @ 1MHz	-72dB @ 1MHz	-72dB @ 1MHz
Channel Capacitance (CS(off), CD(off))	13pF, 85pF	13pF, 275pF	13pF, 137pF	13pF, 137pF
Number of Circuits	1	1	2	2
Switch Time (Ton, Toff) (Max)	95ns, 85ns (Typ)	-	-	-
Multiplexer/Demultiplexer Circuit	8:1	32:1	16:1	16:1
Charge Injection	3pC	1pC	1pC	1pC
Current - Leakage (IS(off)) (Max)	100pA	250pA	250pA	250pA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply, Single (V+)	2.7V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V
On-State Resistance (Max)	4.50hm	5.50hm	5.50hm	5.50hm
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Supplier Device Package	16-TSSOP	48-TQFP (7x7)	48-TQFP (7x7)	48-TQFP (7x7)
-3db Bandwidth	65MHz	18MHz	34MHz	34MHz
Voltage - Supply, Dual (V±)	-	±2.5V	±2.5V	±2.5V
Package	Tape & Reel (TR)	Tray	Tape & Reel (TR)	Tray
Channel-to-Channel Matching (ΔRon)	-	-	-	-
Base Product Number	ADG728	ADG732	ADG726	ADG726
Series	-	-	-	-
Switch Circuit	-	-	-	-
Package / Case	16-TSSOP (0.173', 4.40mm Width)	48-TQFP	48-TQFP	48-TQFP

ADG728BRUZ-REEL7 Datasheet PDF

Download ADG728BRUZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for ADG728BRUZ-REEL7 - Analog Devices Inc..

Datasheets



















[Cylindrical Battery Holders.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)

Customers Also Interested in

Recommended Products

					
ADG732BSUZ Analog Devices Inc. IC MUX 32:1 5.50HM 48TQFP	ADG726BSUZ-REEL Analog Devices Inc. IC MUX DUAL 16:1 5.50HM 48TQFP	ADG726BSUZ Analog Devices Inc. IC MUX DUAL 16:1 5.50HM 48TQFP	ADG729BRUZ Analog Devices Inc. IC SWITCH SP4TX2 4.50HM 16TSSOP	ADG733BRQ Analog Devices Inc. IC SWITCH SPDT X 3 4.50HM 16QSOP	ADG729BRUZ-REEL7 Analog Devices Inc. IC SWITCH SP4TX2 4.50HM 16TSSOP
					
ADG728BRUZ Analog Devices Inc. IC MUX 8:1 4.50HM 16TSSOP	ADG728BRUZ-REEL Analog Devices Inc. IC MUX 8:1 4.50HM 16TSSOP	ADG723BRMZ-REEL7 Analog Devices Inc. IC SW SPST-NO/NCX2 40HM 8MSOP	ADG725BCPZ Analog Devices Inc. IC MUX DUAL 16:1 5.50HM 48LFCSP	ADG723BRMZ Analog Devices Inc. IC SW SPST-NO/NCX2 40HM 8MSOP	ADG726BCPZ-REEL Analog Devices Inc. IC MUX DUAL 16:1 5.50HM 48LFCSP
					
ADG731BSUZ Analog Devices Inc. IC MUX 32:1 5.50HM 48TQFP	ADG728WBRUZ-REEL7 Analog Devices Inc. IC MUX 8:1 4.50HM 16TSSOP	ADG723BRMZ-REEL Analog Devices Inc. IC SW SPST-NO/NCX2 40HM 8MSOP	ADG729BRU Analog Devices Inc. IC SWITCH SP4TX2 4.50HM 16TSSOP	ADG728BRU Analog Devices Inc. IC MUX 8:1 4.50HM 16TSSOP	ADG732BSUZ-REEL Analog Devices Inc. IC MUX 32:1 5.50HM 48TQFP

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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