



Image may be representation.
See specifications for product details.



ADG707BRUZ

Manufacturer Part Number	ADG707BRUZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG707BRUZ
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC MUX DUAL 8:1 4.5OHM 28TSSOP
Package	28-TSSOP (0.173', 4.40mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADG707BRUZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG707BRUZ datasheet/specifications on AllelcoElec.com.
Request a quote for ADG707BRUZ, please send us email: info@allelco.com

Specifications

ADG707BRUZ Tech Specifications
ADG707BRUZ - 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+)	1.8V ~ 5.5V	Multiplexer/Demultiplexer Circuit	8:1
Voltage - Supply, Dual (V±)	±2.5V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	32ns, 16ns (Typ)	Current - Leakage (IS(off)) (Max)	100pA
Switch Circuit	-	Crosstalk	-80dB @ 1MHz
Supplier Device Package	28-TSSOP	Charge Injection	8pC
Series	-	Channel-to-Channel Matching (ΔRon)	-
Package / Case	28-TSSOP (0.173', 4.40mm Width)	Channel Capacitance (CS(off), CD(off))	13pF, 90pF
Package	Tube	Base Product Number	ADG707
Operating Temperature	-40°C ~ 85°C (TA)	-3db Bandwidth	36MHz
On-State Resistance (Max)	4.50hm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG707BRUZ

Product Attribute				
Part Number	ADG707BRUZ	ADG708BRUZ-REEL7	ADG707BRUZ-REEL7	ADG708CRUZ-REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Supplier Device Package	28-TSSOP	16-TSSOP	28-TSSOP	16-TSSOP
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Switch Circuit	-	-	-	-
-3db Bandwidth	36MHz	55MHz	36MHz	55MHz
Crosstalk	-80dB @ 1MHz	-80dB @ 1MHz	-80dB @ 1MHz	-80dB @ 1MHz
Channel-to-Channel Matching (ΔRon)	-	400mOhm	-	400mOhm
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply, Single (V+)	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V
Number of Circuits	2	1	2	1
Charge Injection	8pC	3pC	8pC	3pC
Channel Capacitance (CS(off), CD(off))	13pF, 90pF	13pF, 85pF	13pF, 90pF	13pF, 85pF
On-State Resistance (Max)	4.50hm	4.50hm	4.50hm	4.50hm
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)
Package / Case	28-TSSOP (0.173', 4.40mm Width)	16-TSSOP (0.173", 4.40mm Width)	28-TSSOP (0.173', 4.40mm Width)	16-TSSOP (0.173', 4.40mm Width)
Current - Leakage (IS(off)) (Max)	100pA	10pA (Typ)	100pA	10pA (Typ)
Voltage - Supply, Dual (V±)	±2.5V	±2.5V	±2.5V	±2.5V
Series	-	-	-	-
Switch Time (Ton, Toff) (Max)	32ns, 16ns (Typ)	14ns, 8ns (Typ)	32ns, 16ns (Typ)	14ns, 8ns (Typ)
Multiplexer/Demultiplexer Circuit	8:1	8:1	8:1	8:1
Base Product Number	ADG707	ADG708	ADG707	ADG708

ADG707BRUZ Datasheet PDF












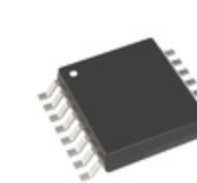






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Datasheets

Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products

					
ADG708BRUZ-REEL7 Analog Devices Inc. IC MUX 8:1 4.50HM 16TSSOP	ADG707BRUZ-REEL7 Analog Devices Inc. IC MUX DUAL 8:1 4.50HM 28TSSOP	ADG708CRUZ-REEL Analog Devices Inc. IC MUX 8:1 4.50HM 16TSSOP	ADG708CRU-REEL7 Analog Devices Inc. IC MUX 8:1 4.50HM 16TSSOP	ADG706BRU-REEL7 Analog Devices Inc. IC MUX 16:1 4.50HM 28TSSOP	ADG704BRMZ-REEL Analog Devices Inc. IC SWITCH SP4T X 1 40HM 10MSOP
					
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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.



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