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See specifications for product details.



ADG1407BRUZ-REEL7

Manufacturer Part Number	ADG1407BRUZ-REEL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG1407BRUZ-REEL7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC MUX DUAL 8:1 11.5OHM 28TSSOP
Package	28-TSSOP (0.173", 4.40mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADG1407BRUZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG1407BRUZ-REEL7 datasheet/specifications on AllelcoElec.com. Request a quote for ADG1407BRUZ-REEL7, please send us email: info@allelco.com

Specifications

ADG1407BRUZ-REEL7 Tech Specifications
ADG1407BRUZ-REEL7 - 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+)	5V ~ 16.5V	Multiplexer/Demultiplexer Circuit	8:1
Voltage - Supply, Dual (V±)	±4.5V ~ 16.5V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	110ns, 120ns	Current - Leakage (IS(off)) (Max)	250pA
Switch Circuit	-	Crosstalk	-70dB @ 1MHz
Supplier Device Package	28-TSSOP	Charge Injection	10pC
Series	-	Channel-to-Channel Matching (ΔRon)	550mOhm
Package / Case	28-TSSOP (0.173", 4.40mm Width)	Channel Capacitance (CS(off), CD(off))	8pF, 45pF
Package	Tape & Reel (TR)	Base Product Number	ADG1407
Operating Temperature	-40°C ~ 125°C (TA)	-3db Bandwidth	110MHz
On-State Resistance (Max)	11.5Ohm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG1407BRUZ-REEL7

Product Attribute				
Part Number	ADG1407BRUZ-REEL7	ADG1408YRUZ-REEL7	ADG1409SRU-EP	ADG1404YCPZ-REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Channel Capacitance (CS(off), CD(off))	8pF, 45pF	14pF, 80pF	14pF, 40pF	23pF, 90pF
Series	-	-	-	-
Switch Time (Ton, Toff) (Max)	110ns, 120ns	120ns, 120ns	120ns, 120ns	120ns, 135ns
Crosstalk	-70dB @ 1MHz	-70dB @ 1MHz	-70dB @ 1MHz	-82dB @ 100kHz
Charge Injection	10pC	-50pC	-50pC	-20pC
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-55°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Multiplexer/Demultiplexer Circuit	8:1	8:1	4:1	4:1
Package / Case	28-TSSOP (0.173", 4.40mm Width)	16-TSSOP (0.173", 4.40mm Width)	16-TSSOP (0.173", 4.40mm Width)	16-WQFN Exposed Pad, CSP
Supplier Device Package	28-TSSOP	16-TSSOP	16-TSSOP	16-LFCSP (4x4)
Voltage - Supply, Dual (V±)	±4.5V ~ 16.5V	±4.5V ~ 16.5V	±4.5V ~ 16.5V	±4.5V ~ 16.5V
Switch Circuit	-	-	SP4T	SP4T
Base Product Number	ADG1407	ADG1408	ADG1409	ADG1404
Current - Leakage (IS(off)) (Max)	250pA	200pA	200pA	550pA
Voltage - Supply, Single (V+)	5V ~ 16.5V	5V ~ 16.5V	5V ~ 16.5V	5V ~ 16.5V
Channel-to-Channel Matching (ΔRon)	550mOhm	200mOhm	200mOhm	100mOhm
Number of Circuits	2	1	2	1
On-State Resistance (Max)	11.5Ohm	4.7Ohm	4.7Ohm	1.8Ohm
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tape & Reel (TR)
-3db Bandwidth	110MHz	60MHz	115MHz	55MHz
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

ADG1407BRUZ-REEL7 Datasheet PDF

Download ADG1407BRUZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for ADG1407BRUZ-REEL7 - Analog Devices Inc..

Datasheets



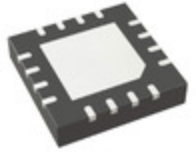




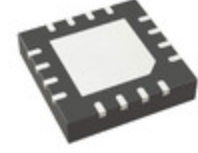



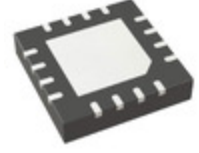

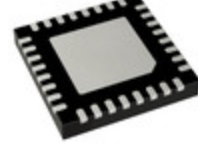




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Recommended Products

					
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ADG1409SRUZ-EP Analog Devices Inc. IC SWITCH SP4TX2 4.7OHM 16TSSOP	ADG1408YCPZ-REEL7 Analog Devices Inc. IC MUX 8:1 4.7OHM 16LFCSP	ADG1406BCPZ ADI (Analog Devices, Inc.)	ADG1404YRUZ-REEL7 Analog Devices Inc. IC SWITCH SP4TX1 1.8OHM 14TSSOP	ADG1407BCPZ ADI (Analog Devices, Inc.)	ADG1404YCPZ-REEL7 Analog Devices Inc. IC SWITCH SP4TX1 1.8OHM 16LFCSP
					
ADG1408YRUZ Analog Devices Inc. IC MUX 8:1 4.7OHM 16TSSOP	ADG1407BCPZ-REEL7 Analog Devices Inc. IC MUX DUAL 8:1 11.5OHM 32LFCSP	ADG1408SRUZ-EP-RL7 Analog Devices Inc. IC MUX 8:1 4.7OHM 16TSSOP	ADG1404YRUZ Analog Devices Inc. IC SWITCH SP4TX1 1.8OHM 14TSSOP	ADG1408YRUZ-REEL Analog Devices Inc. IC MUX 8:1 4.7OHM 16TSSOP	ADG1406BRUZ Analog Devices Inc. IC MUX 16:1 11.5OHM 28TSSOP

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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