



Image may be representation.
See specifications for product details.



ADG407BP

Manufacturer Part Number	ADG407BP
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG407BP
ECAD Model	Request Free CAD Models
Parts Description	IC MUX DUAL 8:1 80OHM 28PLCC
Package	28-LCC (J-Lead)
Data sheet	Cylindrical Battery Holders.pdf

Get a Quote

ADG407BP - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG407BP datasheet/specifications on AllelcoElec.com.
Request a quote for ADG407BP, please send us email: info@allelco.com

Specifications

ADG407BP Tech Specifications

ADG407BP - 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+)	12V	Multiplexer/Demultiplexer Circuit	8:1
Voltage - Supply, Dual (V±)	±15V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	160ns, 150ns	Current - Leakage (IS(off)) (Max)	500pA
Switch Circuit	-	Crosstalk	-85dB @ 100kHz
Supplier Device Package	28-PLCC (11.51x11.51)	Charge Injection	8pC
Series	-	Channel-to-Channel Matching (ΔRon)	40hm
Package / Case	28-LCC (J-Lead)	Channel Capacitance (CS(off), CD(off))	5pF, 25pF
Package	Tube	Base Product Number	ADG407
Operating Temperature	-40°C ~ 85°C (TA)	-3db Bandwidth	-
On-State Resistance (Max)	800hm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG407BP

Product Attribute				
Part Number	ADG407BP	ADG406BN	ADG406BP	ADG408BRUZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Charge Injection	8pC	8pC	8pC	20pC
Package	Tube	Tube	Tube	Tape & Reel (TR)
Voltage - Supply, Dual (V±)	±15V	±15V	±15V	±15V
Supplier Device Package	28-PLCC (11.51x11.51)	28-PDIP	28-PLCC (11.51x11.51)	16-TSSOP
Channel-to-Channel Matching (ΔRon)	40hm	40hm	40hm	150hm (Max)
Multiplexer/Demultiplexer Circuit	8:1	16:1	16:1	8:1
Channel Capacitance (CS(off), CD(off))	5pF, 25pF	5pF, 50pF	5pF, 50pF	11pF, 40pF
Package / Case	28-LCC (J-Lead)	28-DIP (0.600', 15.24mm)	28-LCC (J-Lead)	16-TSSOP (0.173', 4.40mm Width)
-3db Bandwidth	-	-	-	-
Series	-	-	-	-
Switch Time (Ton, Toff) (Max)	160ns, 150ns	160ns, 150ns	160ns, 150ns	-
On-State Resistance (Max)	800hm	800hm	800hm	1000hm
Number of Circuits	2	1	1	1
Crosstalk	-85dB @ 100kHz	-85dB @ 100kHz	-85dB @ 100kHz	-85dB @ 100kHz
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Voltage - Supply, Single (V+)	12V	12V	12V	12V
Mounting Type	Surface Mount	Through Hole	Surface Mount	Surface Mount
Switch Circuit	-	-	-	-
Current - Leakage (IS(off)) (Max)	500pA	500pA	500pA	500pA
Base Product Number	ADG407	ADG406	ADG406	ADG408

ADG407BP Datasheet PDF

Download ADG407BP pdf datasheets and Analog Devices Inc. documentation for ADG407BP - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

PCN Obsolescence/ EOL

[Cylindrical Battery Holders.pdf](#)

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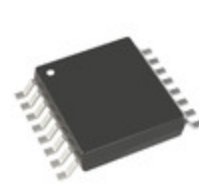
ADG406BN

Analog Devices Inc.
IC MUX 16:1 80OHM 28DIP



ADG406BP

Analog Devices Inc.
IC MUX 16:1 80OHM 28PLCC



ADG408BRUZ-REEL7

Analog Devices Inc.
IC MUX 8:1 100OHM 16TSSOP



ADG408BRZ

Analog Devices Inc.
IC MUX 8:1 100OHM 16SOIC



ADG333ABRZ

Analog Devices Inc.
IC SWITCH SPDT X 4 45OHM 20SOIC



ADG408BR-REEL

Analog Devices Inc.
IC MUX 8:1 100OHM 16SOIC



ADG406BPZ

Analog Devices Inc.
IC MUX 16:1 80OHM 28PLCC



ADG406BNZ

Analog Devices Inc.
IC MUX 16:1 80OHM 28DIP



ADG333ABRZ-REEL

Analog Devices Inc.
IC SWITCH SPDT X 4 45OHM 20SOIC



ADG408BRUZ-REEL

Analog Devices Inc.
IC MUX 8:1 100OHM 16TSSOP



ADG407BPZ

Analog Devices Inc.
IC MUX DUAL 8:1 80OHM 28PLCC



ADG408BRU

Analog Devices Inc.
IC MUX 8:1 100OHM 16TSSOP



ADG406BPZ-REEL

Analog Devices Inc.
IC MUX 16:1 80OHM 28PLCC



ADG408BNZ

Analog Devices Inc.
IC MUX 8:1 100OHM 16DIP



ADG407BNZ

Analog Devices Inc.
IC MUX DUAL 8:1 80OHM 28DIP



ADG408BR

Analog Devices Inc.
IC MUX 8:1 100OHM 16SOIC



ADG408BRUZ

Analog Devices Inc.
IC MUX 8:1 100OHM 16TSSOP



ADG408BN

Analog Devices Inc.
IC MUX 8:1 100OHM 16DIP

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

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

info@allelco.com

Certifications & Memberships



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