



Image may be representation.  
See specifications for product details.



## ADG406BPZ

Manufacturer Part Number	<b>ADG406BPZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADG406BPZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC MUX 16:1 800HM 28PLCC
Package	28-LCC (J-Lead)
Data sheet	<b>ADG406,407,426.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

ADG406BPZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG406BPZ datasheet/specifications on AllelcoElec.com.  
Request a quote for ADG406BPZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADG406BPZ Tech Specifications

ADG406BPZ - 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+)	12V	Multiplexer/Demultiplexer Circuit	16:1
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, 50pF
Package	Tube	Base Product Number	ADG406
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. ADG406BPZ

Product Attribute				
Part Number	ADG406BPZ	ADG408BR-REEL	ADG408BRUZ	ADG406BP
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Package	Tube	Tape & Reel (TR)	Tube	Tube
Crosstalk	-85dB @ 100kHz	-85dB @ 100kHz	-85dB @ 100kHz	-85dB @ 100kHz
Channel-to-Channel Matching (ΔRon)	40hm	150hm (Max)	150hm (Max)	40hm
Series	-	-	-	-
Channel Capacitance (CS(off), CD(off))	5pF, 50pF	11pF, 40pF	11pF, 40pF	5pF, 50pF
Multiplexer/Demultiplexer Circuit	16:1	8:1	8:1	16:1
On-State Resistance (Max)	800hm	1000hm	1000hm	800hm
-3db Bandwidth	-	-	-	-
Charge Injection	8pC	20pC	20pC	8pC
Package / Case	28-LCC (J-Lead)	16-SOIC (0.154", 3.90mm Width)	16-TSSOP (0.173", 4.40mm Width)	28-LCC (J-Lead)
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Number of Circuits	1	1	1	1
Current - Leakage (IS(off)) (Max)	500pA	500pA	500pA	500pA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	28-PLCC (11.51x11.51)	16-SOIC	16-TSSOP	28-PLCC (11.51x11.51)
Switch Circuit	-	-	-	-
Voltage - Supply, Dual (V±)	±15V	±15V	±15V	±15V
Voltage - Supply, Single (V+)	12V	12V	12V	12V
Switch Time (Ton, Toff) (Max)	160ns, 150ns	-	-	160ns, 150ns
Base Product Number	ADG406	ADG408	ADG408	ADG406

### ADG406BPZ Datasheet PDF

Download ADG406BPZ pdf datasheets and Analog Devices Inc. documentation for ADG406BPZ - Analog Devices Inc..

#### Datasheets

ADG406,407,426.pdf

### Customers Also Interested in

## Recommended Products



### ADG408BR-REEL

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



### ADG408BRUZ

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



### ADG406BP

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



### ADG407BP

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



### ADG333ABRSZ

Analog Devices Inc.  
IC SWITCH SPDT X 4 450HM 20SSOP



### ADG333ABRSZ-REEL

Analog Devices Inc.  
IC SWITCH SPDT X 4 450HM 20SSOP



### ADG333ABRS

Analog Devices Inc.  
IC SWITCH SPDT X 4 450HM 20SSOP



### ADG406BN

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



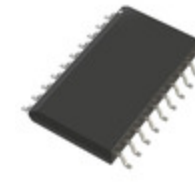
### ADG407BPZ

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



### ADG408BRU

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



### ADG333ABRZ-REEL

Analog Devices Inc.  
IC SWITCH SPDT X 4 450HM 20SOIC



### ADG408BNZ

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



### ADG408BR

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



### ADG333ABRZ

Analog Devices Inc.  
IC SWITCH SPDT X 4 450HM 20SOIC



### ADG407BNZ

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



### ADG406BNZ

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



### ADG406BPZ-REEL

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



### 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

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Email

info@allelco.com

## Certifications & Memberships



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