



Image may be representation.
See specifications for product details.



ADG406BPZ-REEL

Manufacturer Part Number	ADG406BPZ-REEL
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG406BPZ-REEL
ECAD Model	PCB Footprint and Symbol
Parts Description	IC MUX 16:1 800HM 28PLCC
Package	28-LCC (J-Lead)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

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

Specifications

ADG406BPZ-REEL Tech Specifications

ADG406BPZ-REEL - 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	Tape & Reel (TR)	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-REEL

Product Attribute				
Part Number	ADG406BPZ-REEL	ADG333ABRSZ-REEL	ADG406BN	ADG408BNZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Package / Case	28-LCC (J-Lead)	20-SSOP (0.209', 5.30mm Width)	28-DIP (0.600', 15.24mm)	16-DIP (0.300", 7.62mm)
Switch Circuit	-	SPDT	-	-
Number of Circuits	1	4	1	1
Mounting Type	Surface Mount	Surface Mount	Through Hole	Through Hole
Base Product Number	ADG406	ADG333	ADG406	ADG408
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tube
Channel-to-Channel Matching (ΔRon)	40hm	50hm	40hm	150hm (Max)
Series	-	-	-	-
Supplier Device Package	28-PLCC (11.51x11.51)	20-SSOP	28-PDIP	16-PDIP
On-State Resistance (Max)	800hm	450hm	800hm	1000hm
Charge Injection	8pC	2pC	8pC	20pC
Switch Time (Ton, Toff) (Max)	160ns, 150ns	90ns, 80ns (Typ)	160ns, 150ns	-
-3db Bandwidth	-	-	-	-
Channel Capacitance (CS(off), CD(off))	5pF, 50pF	7pF	5pF, 50pF	11pF, 40pF
Voltage - Supply, Dual (V±)	±15V	±3V ~ 20V	±15V	±15V
Voltage - Supply, Single (V+)	12V	3V ~ 30V	12V	12V
Crosstalk	-85dB @ 100kHz	-85dB @ 1MHz	-85dB @ 100kHz	-85dB @ 100kHz
Multiplexer/Demultiplexer Circuit	16:1	2:1	16:1	8:1
Current - Leakage (IS(off)) (Max)	500pA	250pA	500pA	500pA

ADG406BPZ-REEL Datasheet PDF

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

Datasheets



















[Cylindrical Battery Holders.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)

Customers Also Interested in

Recommended Products

					
ADG333ABRSZ-REEL Analog Devices Inc. IC SWITCH SPDT X 4 450HM 20SSOP	ADG406BN Analog Devices Inc. IC MUX 16:1 800HM 28DIP	ADG408BNZ Analog Devices Inc. IC MUX 8:1 1000HM 16DIP	ADG408BR-REEL Analog Devices Inc. IC MUX 8:1 1000HM 16SOIC	ADG408BN Analog Devices Inc. IC MUX 8:1 1000HM 16DIP	ADG406BP Analog Devices Inc. IC MUX 16:1 800HM 28PLCC
					
ADG407BNZ Analog Devices Inc. IC MUX 8:1 800HM 28DIP	ADG333ABRZ Analog Devices Inc. IC SWITCH SPDT X 4 450HM 20SOIC	ADG406BNZ Analog Devices Inc. IC MUX 16:1 800HM 28DIP	ADG408BRU Analog Devices Inc. IC MUX 8:1 1000HM 16TSSOP	ADG333ABRZ-REEL Analog Devices Inc. IC SWITCH SPDT X 4 450HM 20SOIC	ADG408BRUZ-REEL Analog Devices Inc. IC MUX 8:1 1000HM 16TSSOP
					
ADG408BRUZ Analog Devices Inc. IC MUX 8:1 1000HM 16TSSOP	ADG407BPZ Analog Devices Inc. IC MUX DUAL 8:1 800HM 28PLCC	ADG407BP Analog Devices Inc. IC MUX DUAL 8:1 800HM 28PLCC	ADG406BPZ Analog Devices Inc. IC MUX 16:1 800HM 28PLCC	ADG333ABRSZ Analog Devices Inc. IC SWITCH SPDT X 4 450HM 20SSOP	ADG408BR Analog Devices Inc. IC MUX 8:1 1000HM 16SOIC

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

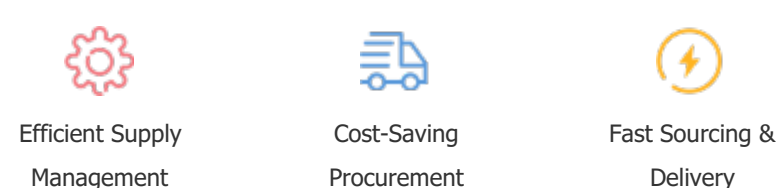
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

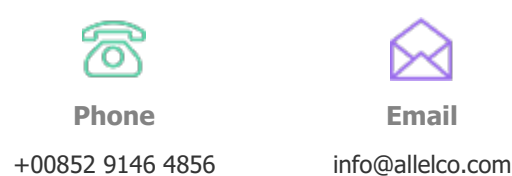
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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