

Image may be representation.
See specifications for product details.



ADG408BN

Manufacturer Part Number	ADG408BN
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG408BN
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC MUX 8:1 100OHM 16DIP
Package	16-DIP (0.300", 7.62mm)
Data sheet	Cylindrical Battery Holders.pdf

Get a Quote

ADG408BN - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG408BN datasheet/specifications on AllelcoElec.com.
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Specifications

ADG408BN Tech Specifications

ADG408BN - 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	8:1
Voltage - Supply, Dual (V±)	±15V	Mounting Type	Through Hole
Switch Time (Ton, Toff) (Max)	-	Current - Leakage (IS(off)) (Max)	500pA
Switch Circuit	-	Crosstalk	-85dB @ 100kHz
Supplier Device Package	16-PDIP	Charge Injection	20pC
Series	-	Channel-to-Channel Matching (ΔRon)	150ohm (Max)
Package / Case	16-DIP (0.300", 7.62mm)	Channel Capacitance (CS(off), CD(off))	11pF, 40pF
Package	Tube	Base Product Number	ADG408
Operating Temperature	-40°C ~ 85°C (TA)	-3db Bandwidth	-
On-State Resistance (Max)	100Ohm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG408BN

Product Attribute				
Part Number	ADG408BN	ADG406BP	ADG408BRZ	ADG407BP
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Base Product Number	ADG408	ADG406	ADG408	ADG407
Switch Circuit	-	-	-	-
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Current - Leakage (IS(off)) (Max)	500pA	500pA	500pA	500pA
-3db Bandwidth	-	-	-	-
On-State Resistance (Max)	100Ohm	80Ohm	100Ohm	80Ohm
Crosstalk	-85dB @ 100kHz	-85dB @ 100kHz	-85dB @ 100kHz	-85dB @ 100kHz
Supplier Device Package	16-PDIP	28-PLCC (11.51x11.51)	16-SOIC	28-PLCC (11.51x11.51)
Multiplexer/Demultiplexer Circuit	8:1	16:1	8:1	8:1
Channel Capacitance (CS(off), CD(off))	11pF, 40pF	5pF, 50pF	11pF, 40pF	5pF, 25pF
Voltage - Supply, Single (V+)	12V	12V	12V	12V
Charge Injection	20pC	8pC	20pC	8pC
Series	-	-	-	-
Package	Tube	Tube	Tube	Tube
Mounting Type	Through Hole	Surface Mount	Surface Mount	Surface Mount
Channel-to-Channel Matching (ΔRon)	150ohm (Max)	40ohm	150ohm (Max)	40ohm
Switch Time (Ton, Toff) (Max)	-	160ns, 150ns	-	160ns, 150ns
Package / Case	16-DIP (0.300", 7.62mm)	28-LCC (J-Lead)	16-SOIC (0.154", 3.90mm Width)	28-LCC (J-Lead)
Number of Circuits	1	1	1	2
Voltage - Supply, Dual (V±)	±15V	±15V	±15V	±15V

ADG408BN Datasheet PDF

Download ADG408BN pdf datasheets and Analog Devices Inc. documentation for ADG408BN - Analog Devices Inc..

Datasheets



















[Cylindrical Battery Holders.pdf](#)

PCN Obsolescence/ EOL

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Recommended Products

					
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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

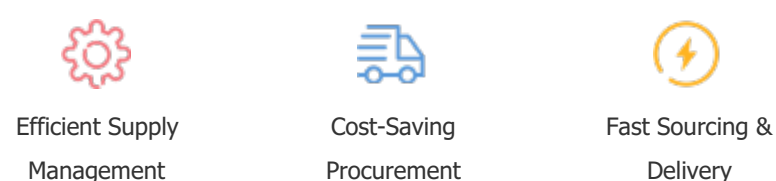
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

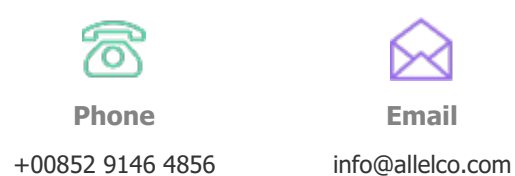
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,
PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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