



Image may be representation.  
See specifications for product details.



## AD569JN

Manufacturer Part Number	<b>AD569JN</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD569JN
ECAD Model	Request Free CAD Models
Parts Description	IC DAC 16BIT V-OUT 28DIP
Package	28-DIP (0.600', 15.24mm)
Data sheet	<b>Cylindrical Battery Holders.pdf</b>

**Get a Quote**

AD569JN - Analog Devices Inc..New Original in Stock. Download Linear Technology AD569JN datasheet/specifications on AllelcoElec.com.  
Request a quote for AD569JN, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD569JN Tech Specifications  
AD569JN - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	0°C ~ 70°C
Voltage - Supply, Digital	-	Number of D/A Converters	1
Voltage - Supply, Analog	±10.8V ~ 13.2V	Number of Bits	16
Supplier Device Package	28-PDIP	Mounting Type	Through Hole
Settling Time	6µs	INL/DNL (LSB)	±0.02, ±0.5
Series	-	Differential Output	No
Reference Type	External	Data Interface	Parallel
Package / Case	28-DIP (0.600', 15.24mm)	Base Product Number	AD569
Package	Tube	Architecture	Segmented DAC
Output Type	Voltage - Buffered		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD569JN

Product Attribute				
Part Number	AD569JN	AD5696RARUZ	AD5696RARUZ-RL7	AD569JP
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Reference Type	External	External, Internal	External, Internal	External
Number of D/A Converters	1	4	4	1
INL/DNL (LSB)	±0.02, ±0.5	±2, ±1 (Max)	±2, ±1 (Max)	±0.02, ±0.5
Output Type	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered
Number of Bits	16	16	16	16
Data Interface	Parallel	I <sup>2</sup> C	I <sup>2</sup> C	Parallel
Package	Tube	Tube	Tape & Reel (TR)	Tube
Mounting Type	Through Hole	Surface Mount	Surface Mount	Surface Mount
Settling Time	6µs	8µs	8µs	6µs
Architecture	Segmented DAC	String DAC	String DAC	Segmented DAC
Base Product Number	AD569	AD5696	AD5696	AD569
Series	-	nanoDAC+®	nanoDAC+®	-
Differential Output	No	No	No	No
Voltage - Supply, Analog	±10.8V ~ 13.2V	2.7V ~ 5.5V	2.7V ~ 5.5V	±10.8V ~ 13.2V
Voltage - Supply, Digital	-	1.8V ~ 5.5V	1.8V ~ 5.5V	-
Supplier Device Package	28-PDIP	16-TSSOP	16-TSSOP	28-PLCC (11.51x11.51)
Package / Case	28-DIP (0.600', 15.24mm)	16-TSSOP (0.173', 4.40mm Width)	16-TSSOP (0.173', 4.40mm Width)	28-LCC (J-Lead)
Operating Temperature	0°C ~ 70°C	-40°C ~ 105°C	-40°C ~ 105°C	0°C ~ 70°C

### AD569JN Datasheet PDF

Download AD569JN pdf datasheets and Analog Devices Inc. documentation for AD569JN - Analog Devices Inc..

#### Datasheets

Cylindrical Battery Holders.pdf

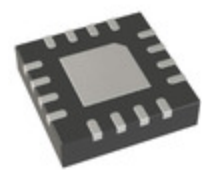
### Customers Also Interested in

#### Recommended Products



**AD569AP**

ADI (Analog Devices, Inc.)

**AD5696RBCPZ-RL7**Analog Devices Inc.  
IC DAC 16BIT V-OUT 16LFCSP**AD5696RARUZ**Analog Devices Inc.  
IC DAC 16BIT V-OUT 16TSSOP**AD5697RBRUZ**Analog Devices Inc.  
IC DAC 12BIT V-OUT 16TSSOP**AD5696RARUZ-RL7**Analog Devices Inc.  
IC DAC 16BIT V-OUT 16TSSOP**AD569JR**

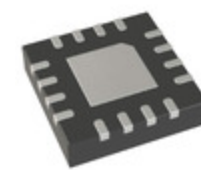
ADI (Analog Devices, Inc.)

**AD57/004Z**

ADI (Analog Devices, Inc.)

**AD5696RBRUZ**Analog Devices Inc.  
IC DAC 16BIT V-OUT 16TSSOP**AD57/002BCPZ**

ADI (Analog Devices, Inc.)

**AD5697RBCPZ-RL7**Analog Devices Inc.  
IC DAC 12BIT V-OUT 16LFCSP**AD569JP**Analog Devices Inc.  
IC DAC 16BIT V-OUT 28PLCC**AD569JPZ-REEL**Analog Devices Inc.  
IC DAC 16BIT V-OUT 28PLCC**AD5697RBRUZ-RL7**Analog Devices Inc.  
IC DAC 12BIT V-OUT 16TSSOP**AD569AD**Analog Devices Inc.  
IC DAC 16BIT V-OUT 28CDIP**AD569KNZ**Analog Devices Inc.  
IC DAC 16BIT V-OUT 28DIP**AD569JPZ**Analog Devices Inc.  
IC DAC 16BIT V-OUT 28PLCC**AD569BD**Analog Devices Inc.  
IC DAC 16BIT V-OUT 28CDIP**AD569KN**Analog Devices Inc.  
IC DAC 16BIT V-OUT 28DIP

## 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.



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+00852 9146 4856



Email

info@allelco.com

## Certifications & Memberships



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