



Image may be representation.
See specifications for product details.



AD669BNZ

Manufacturer Part Number	AD669BNZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD669BNZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAC 16BIT V-OUT 28DIP
Package	28-DIP (0.600", 15.24mm)
Data sheet	AD669.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD669BNZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD669BNZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD669BNZ, please send us email: info@allelco.com

Specifications

AD669BNZ Tech Specifications

AD669BNZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 85°C
Voltage - Supply, Digital	5V	Number of D/A Converters	1
Voltage - Supply, Analog	±13.5V ~ 16.5V	Number of Bits	16
Supplier Device Package	28-PDIP	Mounting Type	Through Hole
Settling Time	13µs	INL/DNL (LSB)	±2 (Max), ±2 (Max)
Series	DACPORT®	Differential Output	No
Reference Type	External, Internal	Data Interface	Parallel
Package / Case	28-DIP (0.600", 15.24mm)	Base Product Number	AD669
Package	Tube	Architecture	R-2R
Output Type	Voltage - Buffered		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD669BNZ

Product Attribute				
Part Number	AD669BNZ	AD669BN	AD669BR	AD669ARZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Number of Bits	16	16	16	16
Data Interface	Parallel	Parallel	Parallel	Parallel
Voltage - Supply, Digital	5V	5V	5V	5V
Differential Output	No	No	No	No
Package / Case	28-DIP (0.600", 15.24mm)	28-DIP (0.600", 15.24mm)	28-SOIC (0.295", 7.50mm Width)	28-SOIC (0.295", 7.50mm Width)
Architecture	R-2R	R-2R	R-2R	R-2R
Output Type	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered
Supplier Device Package	28-PDIP	28-PDIP	28-SOIC	28-SOIC
Series	DACPORT®	DACPORT®	DACPORT®	DACPORT®
Mounting Type	Through Hole	Through Hole	Surface Mount	Surface Mount
Reference Type	External, Internal	External, Internal	External, Internal	External, Internal
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Number of D/A Converters	1	1	1	1
Base Product Number	AD669	AD669	AD669	AD669
Settling Time	13µs	13µs	13µs	13µs
Package	Tube	Tube	Tube	Tube
INL/DNL (LSB)	±2 (Max), ±2 (Max)	±2 (Max), ±2 (Max)	±2 (Max), ±2 (Max)	±4 (Max), ±4 (Max)
Voltage - Supply, Analog	±13.5V ~ 16.5V	±13.5V ~ 16.5V	±13.5V ~ 16.5V	±13.5V ~ 16.5V

AD669BNZ Datasheet PDF

Download AD669BNZ pdf datasheets and Analog Devices Inc. documentation for AD669BNZ - Analog Devices Inc..

Datasheets

AD669.pdf

PCN Assembly/Origin



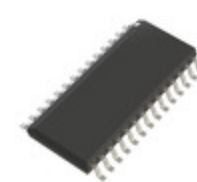















Mult Dev Assembly Trsf 7/Mar/2019.pdf

PCN Obsolescence/ EOL

AD669 Improvement 11/Jul/2012.pdf

Customers Also Interested in

Recommended Products

 AD669BN Analog Devices Inc. IC DAC 16BIT V-OUT 28DIP	 AD669BR Analog Devices Inc. IC DAC 16BIT V-OUT 28SOIC	 AD669ARZ Analog Devices Inc. IC DAC 16BIT V-OUT 28SOIC	 AD669SQ Analog Devices Inc. IC DAC 16BIT V-OUT 28CDIP	 AD668JQ Analog Devices Inc. IC DAC MULTIPLYING 12BIT 24-CDIP	 AD668AQ Analog Devices Inc. IC DAC MULTIPLYING 12BIT 24-CDIP
 AD670JN Analog Devices Inc. IC ADC 8BIT SAR 20DIP	 AD669AR Analog Devices Inc. IC DAC 16BIT V-OUT 28SOIC	 AD669SQ/883B Analog Devices Inc. IC DAC 16BIT V-OUT 28CDIP	 AD668SQ/883B Analog Devices Inc. IC DAC 12BIT V OR A-OUT 24CDIP	 AD668KQ ADI (Analog Devices, Inc.)	 AD670AD ADI (Analog Devices, Inc.)
 AD670KN Analog Devices Inc. IC ADC 8BIT SGNL COND 20-DIP	 AD670JP Analog Devices Inc. IC ADC 8BIT SAR 20PLCC	 AD670JNZ Analog Devices Inc. IC ADC 8BIT SAR 20DIP	 AD669AN Analog Devices Inc. IC DAC 16BIT V-OUT 28DIP	 AD669ANZ Analog Devices Inc. IC DAC 16BIT V-OUT 28DIP	 AD669BRZ Analog Devices Inc. IC DAC 16BIT V-OUT 28SOIC

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

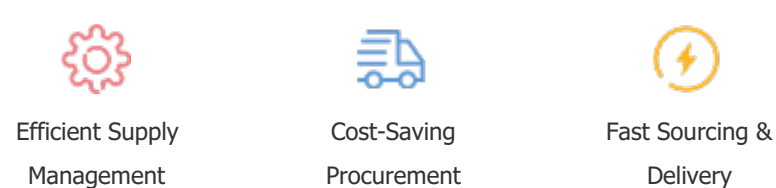
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

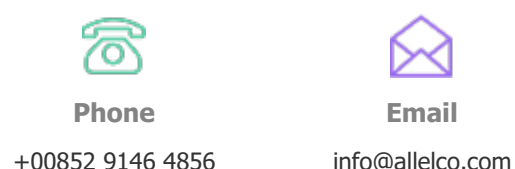
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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