



Image may be representation.
See specifications for product details.



AD688BQ

Manufacturer Part Number	AD688BQ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD688BQ
ECAD Model	Request Free CAD Models
Parts Description	IC VREF SERIES 0.02% 16CDIP
Package	16-CDIP (0.300", 7.62mm)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD688BQ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD688BQ datasheet/specifications on AllelcoElec.com.
Request a quote for AD688BQ, please send us email: info@allelco.com

Specifications

AD688BQ Tech Specifications

AD688BQ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Package	Tube
Voltage - Output (Min/Fixed)	±10V	Output Type	Fixed
Voltage - Input	12V ~ 38V	Operating Temperature	-40°C ~ 85°C (TA)
Tolerance	±0.02%	Noise - 10Hz to 10kHz	-
Temperature Coefficient	3ppm/°C	Noise - 0.1Hz to 10Hz	6µVp-p
Supplier Device Package	16-CERDIP	Mounting Type	Through Hole
Series	-	Current - Supply	12mA
Reference Type	Series	Current - Output	10 mA
Package / Case	16-CDIP (0.300", 7.62mm)	Base Product Number	AD688

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD688BQ

Product Attribute				
Part Number	AD688BQ	AD688AQ	AD688ARWZ	AD688SQ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Temperature Coefficient	3ppm/°C	3ppm/°C	8ppm/°C	-
Noise - 10Hz to 10kHz	-	-	-	-
Current - Output	10 mA	10 mA	10 mA	10 mA
Voltage - Input	12V ~ 38V	12V ~ 38V	12V ~ 38V	-
Current - Supply	12mA	12mA	12mA	-
Series	-	-	-	-
Package / Case	16-CDIP (0.300", 7.62mm)	16-CDIP (0.300", 7.62mm)	16-SOIC (0.295", 7.50mm Width)	16-CDIP (0.300", 7.62mm)
Reference Type	Series	Series	Series	Series, Buried Zener
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-55°C ~ 125°C (TA)
Output Type	Fixed	Fixed	Fixed	Fixed
Tolerance	±0.02%	±0.05%	±0.04%	-
Mounting Type	Through Hole	Through Hole	Surface Mount	Through Hole
Package	Tube	Tube	Tube	Bulk
Supplier Device Package	16-CERDIP	16-CERDIP	16-SOIC	16-CERDIP
Base Product Number	AD688	AD688	AD688	AD688
Voltage - Output (Min/Fixed)	±10V	±10V	±10V	±10V
Noise - 0.1Hz to 10Hz	6µVp-p	6µVp-p	6µVp-p	-

AD688BQ Datasheet PDF

Download AD688BQ pdf datasheets and Analog Devices Inc. documentation for AD688BQ - Analog Devices Inc..

Datasheets

Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products



AD688SQ/883B

ADI (Analog Devices, Inc.)



AD68X5582

ADI (Analog Devices, Inc.)



NO PICTURE

AD6857ABCZ-RL-D

ANALOGDE



AD6857ABCZ-RL

ADI (Analog Devices, Inc.)



AD688AQ

Analog Devices Inc.
IC VREF SERIES 0.05% 16CDIP



AD6901ABCZ

ADI (Analog Devices, Inc.)



AD688SQ/883B-5962-9321401MEA

ADI (Analog Devices, Inc.)

AD6900ABCZ-RL

ADI (Analog Devices, Inc.)

AD688ARWZ

Analog Devices Inc.
IC VREF SERIES 0.04% 16SOIC

AD6857XBCZ

ADI (Analog Devices, Inc.)

AD6900ABCZ

ANALOGDE

AD6857ABCZH

ADI (Analog Devices, Inc.)



AD6857ABCZ-RL/D

ADI (Analog Devices, Inc.)

AD688SQ

Analog Devices Inc.
VOLTAGE REFERENCE, 2 OUTPUT,
10V

AD68X5587

ADI (Analog Devices, Inc.)

AD6857ABCZ

ADI (Analog Devices, Inc.)

AD6857XBCZ-RL

ADI (Analog Devices, Inc.)

AD6864ARZ

ADI (Analog Devices, Inc.)

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

+00852 9146 4856



Email

info@allelco.com

Certifications & Memberships



View More



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