



Image may be representation.
See specifications for product details.



AD780BN

Manufacturer Part Number	AD780BN
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD780BN
ECAD Model	Request Free CAD Models
Parts Description	IC VREF SERIES 0.04%/0.03% 8DIP
Package	8-DIP (0.300", 7.62mm)
Data sheet	AD780.pdf
	AD780.pdf

Get a Quote

AD780BN - Analog Devices Inc..New Original in Stock. Download Linear Technology AD780BN datasheet/specifications on AllelcoElec.com.
Request a quote for AD780BN, please send us email: info@allelco.com

Specifications

AD780BN Tech Specifications
AD780BN - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Output Type	Programmable
Voltage - Output (Min/Fixed)	±2.5V, ±3V	Operating Temperature	-40°C ~ 85°C (TA)
Voltage - Input	4V ~ 36V	Noise - 10Hz to 10kHz	-
Tolerance	±0.04%, ±0.03%	Noise - 0.1Hz to 10Hz	4µVp-p
Temperature Coefficient	3ppm/°C	Mounting Type	Through Hole
Supplier Device Package	8-PDIP	Current - Supply	1mA
Series	-	Current - Output	10 mA
Reference Type	Series, Shunt	Current - Cathode	1 mA
Package / Case	8-DIP (0.300", 7.62mm)	Base Product Number	AD780
Package	Tube		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD780BN

Product Attribute				
Part Number	AD780BN	AD780ANZ	AD780BRZ-REEL7	AD780AR
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Current - Output	10 mA	10 mA	10 mA	10 mA
Mounting Type	Through Hole	Through Hole	Surface Mount	Surface Mount
Current - Cathode	1 mA	1 mA	1 mA	1 mA
Tolerance	±0.04%, ±0.03%	±0.2%, ±0.17%	±0.04%, ±0.03%	±0.2%, ±0.17%
Package	Tube	Tube	Tape & Reel (TR)	Tube
Voltage - Input	4V ~ 36V	4V ~ 36V	4V ~ 36V	4V ~ 36V
Series	-	-	-	-
Reference Type	Series, Shunt	Series, Shunt	Series, Shunt	Series, Shunt
Noise - 10Hz to 10kHz	-	-	-	-
Current - Supply	1mA	1mA	1mA	1mA
Temperature Coefficient	3ppm/°C	7ppm/°C	3ppm/°C	7ppm/°C
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Output Type	Programmable	Programmable	Programmable	Programmable
Base Product Number	AD780	AD780	AD780	AD780
Noise - 0.1Hz to 10Hz	4µVp-p	4µVp-p	4µVp-p	4µVp-p
Voltage - Output (Min/Fixed)	±2.5V, ±3V	±2.5V, ±3V	±2.5V, ±3V	±2.5V, ±3V
Supplier Device Package	8-PDIP	8-PDIP	8-SOIC	8-SOIC
Package / Case	8-DIP (0.300", 7.62mm)	8-DIP (0.300", 7.62mm)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)

AD780BN Datasheet PDF

Download AD780BN pdf datasheets and Analog Devices Inc. documentation for AD780BN - Analog Devices Inc..

Datasheets

[AD780.pdf](#)

PCN Obsolescence/ EOL

[Multiple Devices Family 27/Oct/2011.pdf](#)

Design Resources

[AD5390/91/92 Channel Monitor Function \(CN0030\).pdf](#)

[Measuring -48 V High-Side Current Using AD629, AD8.pdf](#)

[Using AD8599 as an Ultralow Distortion Driver for .pdf](#)

 AD780.pdf

Customers Also Interested in

Recommended Products



AD780ANZ

Analog Devices Inc.
IC VREF SERIES 0.2%/0.17% 8DIP



AD780BRZ-REEL7

Analog Devices Inc.
IC VREF SERIES 0.04%/0.03% 8SOIC



AD7809JR

ADI (Analog Devices, Inc.)



AD780AR

Analog Devices Inc.
IC VREF SERIES 0.2%/0.17% 8SOIC



AD780BRZ-REEL

Analog Devices Inc.
IC VREF SERIES 0.04%/0.03% 8SOIC



AD780ARZ-REEL7

Analog Devices Inc.
IC VREF SERIES 0.2%/0.17% 8SOIC



AD780ARZ-REEL

ADI (Analog Devices, Inc.)



AD780BR

Analog Devices Inc.
IC VREF SERIES 0.04%/0.03% 8SOIC



AD7809BSTZ

Analog Devices Inc.
IC DAC 10BIT V-OUT 44TQFP



AD780BRZ

Analog Devices Inc.
IC VREF SERIES 0.04%/0.03% 8SOIC



AD780AN

Analog Devices Inc.
IC VREF SERIES 0.2%/0.17% 8DIP



AD780CRZ-REEL7

Analog Devices Inc.
IC VREF SERIES 0.06%/0.17% 8SOIC



AD780CR

Analog Devices Inc.
IC VREF SERIES 0.06%/0.17% 8SOIC



AD780ARZ

Analog Devices Inc.
IC VREF SERIES 0.2%/0.17% 8SOIC



AD780CRZ

Analog Devices Inc.
IC VREF SERIES 0.06%/0.17% 8SOIC



AD7809BSTZ-REEL

Analog Devices Inc.
IC DAC 10BIT V-OUT 44TQFP



AD7809BST

Analog Devices Inc.
IC DAC 10BIT OCTAL PARALL
44TQFP



AD780BNZ

Analog Devices Inc.
IC VREF SERIES 0.04%/0.03% 8DIP

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



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