



Image may be representation.
See specifications for product details.



AD780CR

Manufacturer Part Number	AD780CR
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD780CR
ECAD Model	Request Free CAD Models
Parts Description	IC VREF SERIES 0.06%/0.17% 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	AD780.pdf
	AD780.pdf

Get a Quote

AD780CR - Analog Devices Inc..New Original in Stock. Download Linear Technology AD780CR datasheet/specifications on AllelcoElec.com.
Request a quote for AD780CR, please send us email: info@allelco.com

Specifications

AD780CR Tech Specifications

AD780CR - 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	±0.06%, ±0.17%	Noise - 0.1Hz to 10Hz	4µVp-p
Temperature Coefficient	7ppm/°C	Mounting Type	Surface Mount
Supplier Device Package	8-SOIC	Current - Supply	1mA
Series	-	Current - Output	10 mA
Reference Type	Series, Shunt	Current - Cathode	1 mA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	AD780
Package	Tube		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD780CR

Product Attribute				
Part Number	AD780CR	AD780BNZ	AD780BRZ	AD780BRZ-REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Current - Supply	1mA	1mA	1mA	1mA
Series	-	-	-	-
Tolerance	±0.06%, ±0.17%	±0.04%, ±0.03%	±0.04%, ±0.03%	±0.04%, ±0.03%
Supplier Device Package	8-SOIC	8-PDIP	8-SOIC	8-SOIC
Voltage - Output (Min/Fixed)	±2.5V, ±3V	±2.5V, ±3V	±2.5V, ±3V	±2.5V, ±3V
Voltage - Input	4V ~ 36V	4V ~ 36V	4V ~ 36V	4V ~ 36V
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-DIP (0.300", 7.62mm)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Current - Output	10 mA	10 mA	10 mA	10 mA
Temperature Coefficient	7ppm/°C	3ppm/°C	3ppm/°C	3ppm/°C
Current - Cathode	1 mA	1 mA	1 mA	1 mA
Base Product Number	AD780	AD780	AD780	AD780
Reference Type	Series, Shunt	Series, Shunt	Series, Shunt	Series, Shunt
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
Package	Tube	Tube	Tube	Tape & Reel (TR)
Noise - 0.1Hz to 10Hz	4µVp-p	4µVp-p	4µVp-p	4µVp-p
Noise - 10Hz to 10kHz	-	-	-	-
Mounting Type	Surface Mount	Through Hole	Surface Mount	Surface Mount

AD780CR Datasheet PDF

Download AD780CR pdf datasheets and Analog Devices Inc. documentation for AD780CR - Analog Devices Inc..

Datasheets

[AD780.pdf](#)

PCN Obsolescence/ EOL

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

Design Resources

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

[Using AD7328 in Appls with Single-Ended Industrial.pdf](#)

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

 AD780.pdf

Customers Also Interested in

Recommended Products



AD780BNZ

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



AD780SQ/883B

ADI (Analog Devices, Inc.)



AD780BRZ

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



AD780BRZ-REEL

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



AD780SQ/883

ADI (Analog Devices, Inc.)



AD780ARZ

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



AD7810YN

Analog Devices Inc.
IC ADC 10BIT SRL HS LP 8-DIP



AD780ARZ-REEL7

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



AD780BN

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



AD780ARZ-REEL

ADI (Analog Devices, Inc.)



AD780BR

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



AD7810YRMZ

Analog Devices Inc.
IC ADC 10BIT SAR 8MSOP



AD780BRZ-REEL7

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



AD780CRZ

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



AD780CRZ-REEL7

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



AD7810YR

Analog Devices Inc.
IC ADC 10BIT SAR 8SOIC



AD7810YRMZ-REEL7

Analog Devices Inc.
IC ADC 10BIT SAR 8MSOP



AD7810YRM

Analog Devices Inc.
IC ADC 10BIT SRL HS LP 8-MSOP

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

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Email

info@allelco.com

Certifications & Memberships



View More

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