AD7880BR

Manufacturer Part Number	AD7880BR
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7880BR
ECAD Model	Request Free CAD Models
Parts Description	IC ADC 12BIT SAR 24SOIC
Package	24-SOIC (0.295", 7.50mm Width)
Data sheet	AD7880.pdf

Get a Quote

Image may be representation.
See specifications for product details.

ANALOG DEVICES
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AD7880BR - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7880BR datasheet/specifications on AllelcoElec.com. Request a quote for AD7880BR, please send us email: info@allelco.com

Specifications

AD7880BR Tech Specifications
AD7880BR - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Inputs	2
Voltage - Supply, Digital	5V	Number of Bits	12
Voltage - Supply, Analog	5V	Number of A/D Converters	1
Supplier Device Package	24-SOIC	Mounting Type	Surface Mount
Series	-	Input Type	Single Ended
Sampling Rate (Per Second)	66k	Features	-
Reference Type	External, Supply	Data Interface	Parallel
Ratio - S/H:ADC	1:1	Configuration	S/H-ADC
Package / Case	24-SOIC (0.295", 7.50mm Width)	Base Product Number	AD7880
Package	Tube	Architecture	SAR
Operating Temperature	-40°C ~ 85°C		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD7880BR

Product Attribute				
Part Number	AD7880BR	AD7886JP	AD7883BR	AD7886JD
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Number of Inputs	2	2	-	2
Voltage - Supply, Digital	5V	±5V	-	±5V
Input Type	Single Ended	Single Ended	-	Single Ended
Architecture	SAR	Flash	-	Flash
Features	-	-	-	-
Series	-	-	*	-
Base Product Number	AD7880	AD7886	AD7883	AD7886
Reference Type	External, Supply	External	-	External
Voltage - Supply, Analog	5V	±5V	-	±5V
Number of Bits	12	12	12	12
Package / Case	24-SOIC (0.295", 7.50mm Width)	28-LCC (J-Lead)	24-SOIC (0.295", 7.50mm Width)	28-CDIP (0.600', 15.24mm)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Package	Tube	Tube	Tube	Tube
Ratio - S/H:ADC	1:1	1:1	-	1:1
Number of A/D Converters	1	1	-	1
Data Interface	Parallel	Parallel	-	Parallel
Sampling Rate (Per Second)	66k	750k	-	750k
Supplier Device Package	24-SOIC	28-PLCC (11.51x11.51)	24-SOIC	28-CDIP
Configuration	S/H-ADC	S/H-ADC	-	S/H-ADC
Operating Temperature	-40°C ~ 85°C	0°C ~ 70°C	-	0°C ~ 70°C

AD7880BR Datasheet PDF

Download AD7880BR pdf datasheets and Analog Devices Inc. documentation for AD7880BR - Analog Devices Inc..

Datasheets
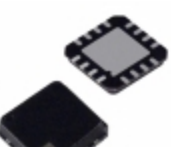
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Recommended Products

AD7879-1WARUZ-RL7 Analog Devices Inc. IC SCREEN CNTRL 12BIT 16TSSOP	**AD7886JP** Analog Devices Inc. IC ADC 12BIT FLASH 28PLCC	**AD7879WARUZ-RL7** Analog Devices Inc. IC SCREEN CNTRL 12BIT 16TSSOP	**AD7879ACPZ-RL** Analog Devices Inc. IC ADC 12BIT 12BIT 16LFCSP	**AD7883BR** Analog Devices Inc. IC ADC 12BIT LC2MOS 3.3V 24-SOIC	**AD7879WACPZ-RL** Analog Devices Inc. IC SCREEN CNTRL 12BIT 16LFCSP
AD7879WARUZ ADI (Analog Devices, Inc.)	**AD7886JD** Analog Devices Inc. IC ADC 12BIT FLASH 28CDIP	**AD7880BRZ** Analog Devices Inc. IC ADC 12BIT SAR 24SOIC	**AD7879ACPZ-500R7** Analog Devices Inc. ADC, SUCCESSIVE APPROXIMATION, 1	**AD7885AQ** ADI (Analog Devices, Inc.)	**AD7884AQ** Analog Devices Inc. IC ADC 16BIT FLASH 40CERDIP
AD7880BN Analog Devices Inc. IC ADC 12BIT SAR 24DIP	**AD7879ACBZ-500R7** Analog Devices Inc. IC SCREEN CNTRL 12BIT 16LFCSP	**AD7880BQ** Analog Devices Inc. IC ADC 12BIT MONO LP 24-CDIP	**AD7884AP** Analog Devices Inc. IC ADC 16BIT SAMPLING HS 44-PLCC	**AD7884AP-REEL** Analog Devices Inc. IC ADC 16BIT SAMPLING HS 44-PLCC	**AD7879WACPZ** 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.

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Your Faithful Supply Chain Partner -

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Contact us if you have any questions.

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Certifications & Memberships

ISO 13485:2016 · ISO 9001:2015 · ISO 14001:2015 · ISO 28000:2007 · IPC Member · SMTA

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