



Image may be representation.
See specifications for product details.



AD7876CRZ

Manufacturer Part Number	AD7876CRZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7876CRZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC ADC 12BIT SAR 24SOIC
Package	24-SOIC (0.295", 7.50mm Width)
Data sheet	AD7870, AD7875, AD7876.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD7876CRZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7876CRZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD7876CRZ, please send us email: info@allelco.com

Specifications

AD7876CRZ Tech Specifications
AD7876CRZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Inputs	1
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)	100k	Features	-
Reference Type	Internal	Data Interface	SPI, Parallel
Ratio - S/H:ADC	1:1	Configuration	S/H-ADC
Package / Case	24-SOIC (0.295", 7.50mm Width)	Base Product Number	AD7876
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. AD7876CRZ

Product Attribute				
Part Number	AD7876CRZ	AD7876BRZ	AD7878SQ	AD7875KRZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Data Interface	SPI, Parallel	SPI, Parallel	DSP	SPI, Parallel
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-55°C ~ 125°C	0°C ~ 70°C
Base Product Number	AD7876	AD7876	AD7878	AD7875
Ratio - S/H:ADC	1:1	1:1	1:1	1:1
Series	-	-	-	-
Package / Case	24-SOIC (0.295", 7.50mm Width)	24-SOIC (0.295", 7.50mm Width)	28-CDIP (0.600", 15.24mm)	24-SOIC (0.295", 7.50mm Width)
Voltage - Supply, Digital	±5V	±5V	5V	±5V
Architecture	SAR	SAR	SAR	SAR
Supplier Device Package	24-SOIC	24-SOIC	28-CDIP	24-SOIC
Mounting Type	Surface Mount	Surface Mount	Through Hole	Surface Mount
Input Type	Single Ended	Single Ended	Single Ended	Single Ended
Number of Bits	12	12	12	12
Number of A/D Converters	1	1	1	1
Features	-	-	-	-
Configuration	S/H-ADC	S/H-ADC	S/H-ADC	S/H-ADC
Reference Type	Internal	Internal	Internal	Internal
Number of Inputs	1	1	1	1
Package	Tube	Tube	Tube	Tube
Sampling Rate (Per Second)	100k	100k	100k	100k
Voltage - Supply, Analog	±5V	±5V	±5V	±5V

AD7876CRZ Datasheet PDF

Download AD7876CRZ pdf datasheets and Analog Devices Inc. documentation for AD7876CRZ - Analog Devices Inc..

Datasheets

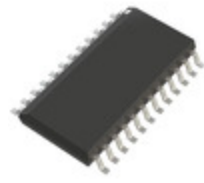




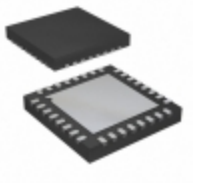
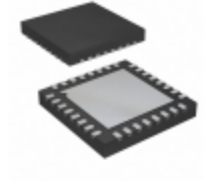

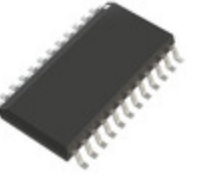
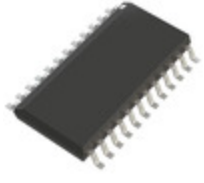


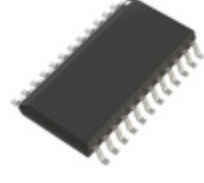





AD7870, AD7875, AD7876.pdf

PCN Design/Specification

AD7870,AD7875,AD7876 Datasheet 15/Oct/2008.pdf

Customers Also Interested in

Recommended Products

 AD7876BRZ Analog Devices Inc. IC ADC 12BIT SAR 24SOIC	 AD7878SQ Analog Devices Inc. IC ADC 12BIT SAR 28CDIP	 AD7875KRZ Analog Devices Inc. IC ADC 12BIT SAR 24SOIC	 AD7877ACBZ-REEL Analog Devices Inc. IC SCREEN CNTRL 12BIT 25WLCSP	 AD7878KP Analog Devices Inc. IC ADC 12BIT W/DSP INT 28-PLCC	 AD7877ACPZ-500RL7 Analog Devices Inc. IC SCREEN CNTRL 12BIT 32LFCSP
 AD7877ACPZ-REEL7 Analog Devices Inc. IC SCREEN CNTRL 12BIT 32LFCSP	 AD7876BNZ Analog Devices Inc. IC ADC 12BIT SAR 24DIP	 AD7876BR Analog Devices Inc. IC ADC 12BIT SAR 24SOIC	 AD7876CR Analog Devices Inc. IC ADC 12BIT SAR 24SOIC	 AD7876BN Analog Devices Inc. IC ADC 12BIT SAR 24DIP	 AD7879-1ACPZ ADI (Analog Devices, Inc.)
 AD7875KR Analog Devices Inc. IC ADC 12BIT 24SOIC	 AD7876CN Analog Devices Inc. IC ADC 12BIT SAMPLING 10V 24-DIP	 AD7875TQ Analog Devices Inc. IC ADC 12BIT SAR 24CDIP	 AD7879-1ACBZ-RL Analog Devices Inc. IC SCREEN CNTRL 12BIT 16LFCSP	 AD7878BQ Analog Devices Inc. IC ADC 12BIT SAR 28CDIP	 AD7875LN 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 Alleco 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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