



Image may be representation.
See specifications for product details.



AD9221ARZ

Manufacturer Part Number	AD9221ARZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD9221ARZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC ADC 12BIT PIPELINED 28SOIC
Package	28-SOIC (0.295", 7.50mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD9221ARZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9221ARZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD9221ARZ, please send us email: info@allelco.com

Specifications

AD9221ARZ Tech Specifications

AD9221ARZ - 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	2.7V ~ 5.25V	Number of Bits	12
Voltage - Supply, Analog	5V	Number of A/D Converters	1
Supplier Device Package	28-SOIC	Mounting Type	Surface Mount
Series	-	Input Type	Differential, Single Ended
Sampling Rate (Per Second)	1.5M	Features	-
Reference Type	Internal	Data Interface	Parallel
Ratio - S/H:ADC	1:1	Configuration	S/H-ADC
Package / Case	28-SOIC (0.295", 7.50mm Width)	Base Product Number	AD9221
Package	Tube	Architecture	Pipelined
Operating Temperature	-40°C ~ 85°C		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD9221ARZ

Product Attribute				
Part Number	AD9221ARZ	AD9221ARZ-REEL	AD9220ARSZ-REEL	AD9223ARS
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Series	-	-	-	-
Number of A/D Converters	1	1	1	7
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Features	-	-	-	-
Data Interface	Parallel	Parallel	Parallel	Parallel
Voltage - Supply, Digital	2.7V ~ 5.25V	2.7V ~ 5.25V	2.7V ~ 5.25V	-
Voltage - Supply, Analog	5V	5V	5V	-
Ratio - S/H:ADC	1:1	1:1	1:1	-
Package / Case	28-SOIC (0.295", 7.50mm Width)	28-SOIC (0.295", 7.50mm Width)	28-SSOP (0.209", 5.30mm Width)	28-SSOP (0.209", 5.30mm Width)
Number of Bits	12	12	12	12
Configuration	S/H-ADC	S/H-ADC	S/H-ADC	-
Number of Inputs	1	1	1	-
Sampling Rate (Per Second)	1.5M	1.5M	10M	3M
Reference Type	Internal	Internal	External, Internal	-
Supplier Device Package	28-SOIC	28-SOIC	28-SSOP	28-SSOP
Input Type	Differential, Single Ended	Differential, Single Ended	Differential, Single Ended	-
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Architecture	Pipelined	Pipelined	Pipelined	-
Base Product Number	AD9221	AD9221	AD9220	AD9223
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

AD9221ARZ Datasheet PDF

Download AD9221ARZ pdf datasheets and Analog Devices Inc. documentation for AD9221ARZ - Analog Devices Inc..

Datasheets

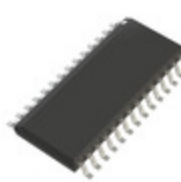





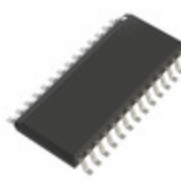
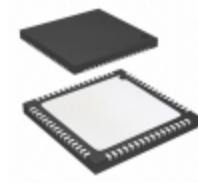

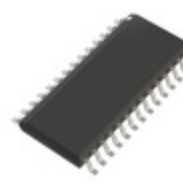

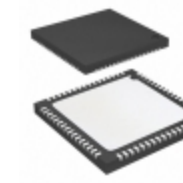




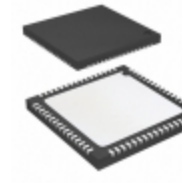

Cylindrical Battery Holders.pdf

PCN Assembly/Origin

Qualification Assembly Site 21/Jul/2014.pdf

Customers Also Interested in

Recommended Products

					
AD9221ARZ-REEL Analog Devices Inc. IC ADC 12BIT PIPELINED 28SOIC	AD9220ARZ--REEL7 ADI (Analog Devices, Inc.)	AD9220ARSZ-REEL Analog Devices Inc. IC ADC 12BIT PIPELINED 28SSOP	AD9223ARS Analog Devices Inc. IC ADC 12BIT 3.0MSPS 28-SSOP	AD9222BCPZ-40 Analog Devices Inc. IC ADC 12BIT 8CH 40MSPS 64LFCSP	AD9220AR Analog Devices Inc. IC ADC 12BIT PIPELINED 28SOIC
					
AD9221AR Analog Devices Inc. IC ADC 12BIT PIPELINED 28SOIC	AD9222ABCPZ-50 Analog Devices Inc. IC ADC 12BIT PIPELINED 64LFCSP	AD9220ARSZ Analog Devices Inc. IC ADC 12BIT PIPELINED 28SSOP	AD9223AR Analog Devices Inc. IC ADC 12BIT 3.0MSPS 28-SOIC	AD9220ARZ Analog Devices Inc. IC ADC 12BIT PIPELINED 28SOIC	AD9222ABCPZRL7-50 Analog Devices Inc. IC ADC 12BIT PIPELINED 64LFCSP
					
AD9222BCPZ-50 Analog Devices Inc. IC ADC 12BIT 8CH 50MSPS 64LFCSP	AD9223ARSZ Analog Devices Inc. IC ADC 12BIT PIPELINED 28SSOP	AD9220ARS Analog Devices Inc. IC ADC 12BIT PIPELINED 28SSOP	AD9221ARSZ-REEL Analog Devices Inc. IC ADC 12BIT PIPELINED 28SSOP	AD9222ABCPZ-40 Analog Devices Inc. IC ADC 12BIT PIPELINED 64LFCSP	AD9221ARSZ Analog Devices Inc. IC ADC 12BIT PIPELINED 28SSOP

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

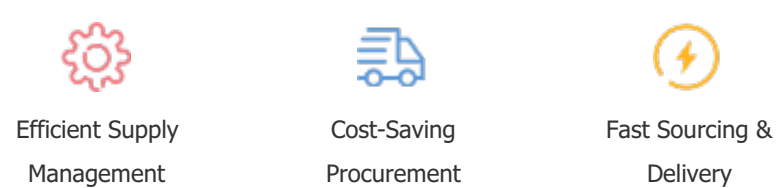
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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 -



Contact us if you have any questions.



Certifications & Memberships



[View More](#)