



Image may be representation.  
See specifications for product details.



## AD9280ARSZ

Manufacturer Part Number	<b>AD9280ARSZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD9280ARSZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC ADC 8BIT PIPELINED 28SSOP
Package	28-SSOP (0.209", 5.30mm Width)
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD9280ARSZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9280ARSZ datasheet/specifications on AllelcoElec.com.  
Request a quote for AD9280ARSZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD9280ARSZ Tech Specifications

AD9280ARSZ - 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 ~ 5.5V	Number of Bits	8
Voltage - Supply, Analog	2.7V ~ 5.5V	Number of A/D Converters	1
Supplier Device Package	28-SSOP	Mounting Type	Surface Mount
Series	-	Input Type	Differential, Single Ended
Sampling Rate (Per Second)	32M	Features	-
Reference Type	External	Data Interface	Parallel
Ratio - S/H:ADC	1:1	Configuration	S/H-ADC
Package / Case	28-SSOP (0.209", 5.30mm Width)	Base Product Number	AD9280
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. AD9280ARSZ

Product Attribute				
Part Number	AD9280ARSZ	AD9281ARSRL	AD9280ARSZRL	AD9280ARS
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Ratio - S/H:ADC	1:1	1:1	1:1	1:1
Configuration	S/H-ADC	S/H-ADC	S/H-ADC	S/H-ADC
Features	-	Simultaneous Sampling	-	-
Voltage - Supply, Analog	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Number of A/D Converters	1	2	1	1
Input Type	Differential, Single Ended	Differential, Single Ended	Differential, Single Ended	Differential, Single Ended
Base Product Number	AD9280	AD9281	AD9280	AD9280
Architecture	Pipelined	Pipelined	Pipelined	Pipelined
Sampling Rate (Per Second)	32M	28M	32M	32M
Number of Bits	8	8	8	8
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Supplier Device Package	28-SSOP	28-SSOP	28-SSOP	28-SSOP
Reference Type	External	External, Internal	External	External
Package / Case	28-SSOP (0.209", 5.30mm Width)	28-SSOP (0.209", 5.30mm Width)	28-SSOP (0.209", 5.30mm Width)	28-SSOP (0.209", 5.30mm Width)
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Series	-	-	-	-
Voltage - Supply, Digital	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Number of Inputs	1	2	1	1
Data Interface	Parallel	Parallel	Parallel	Parallel

### AD9280ARSZ Datasheet PDF

Download AD9280ARSZ pdf datasheets and Analog Devices Inc. documentation for AD9280ARSZ - Analog Devices Inc..

#### Datasheets



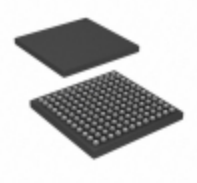




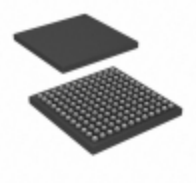
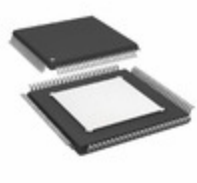

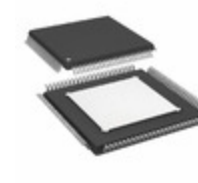
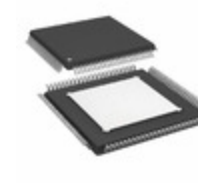
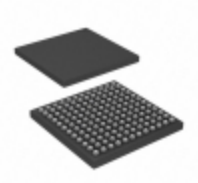





Cylindrical Battery Holders.pdf

#### PCN Design/Specification

Cylindrical Battery Holders.pdf

## Customers Also Interested in

### Recommended Products

					
<b>AD9281ARSRL</b> Analog Devices Inc. IC ADC 8BIT PIPELINED 28SSOP	<b>AD9280ARSZRL</b> Analog Devices Inc. IC ADC 8BIT PIPELINED 28SSOP	<b>AD9278BBCZ</b> Analog Devices Inc. IC AAF/ADC/LNA 12B 50M 144CSP	<b>AD9280ARS</b> Analog Devices Inc. IC ADC 8BIT PIPELINED 28SSOP	<b>AD9283BRS-RL100</b> Analog Devices Inc. IC ADC 8BIT PIPELINED 20SSOP	<b>AD9283BRS-80</b> Analog Devices Inc. IC ADC 8BIT PIPELINED 20SSOP
					
<b>AD9275BRUZ-40</b> ADI (Analog Devices, Inc.)	<b>AD9279BBCZ</b> Analog Devices Inc. IC AAF/ADC/LNA 12B 80M 144CSP	<b>AD9276BSVZ</b> Analog Devices Inc. IC AAF/ADC 12B 10M-80M 100TQFP	<b>AD9280</b> ADI (Analog Devices, Inc.)	<b>AD9273BSVZ-50</b> Analog Devices Inc. IC AAF/ADC 12BIT 50M 100TQFP	<b>AD9273BSVZ-40</b> Analog Devices Inc. IC AAF/ADC 12BIT 40M 100TQFP
					
<b>AD9273BBCZ-40</b> Analog Devices Inc. IC AAF/ADC 12BIT 40M 144CSPBGA	<b>AD9280ARS+</b> ADI (Analog Devices, Inc.)	<b>AD9281ARS</b> Analog Devices Inc. IC ADC 8BIT PIPELINED 28SSOP	<b>AD9281ARSZRL</b> Analog Devices Inc. IC ADC 8BIT PIPELINED 28SSOP	<b>AD9283BRS-100</b> Analog Devices Inc. IC ADC 8BIT PIPELINED 20SSOP	<b>AD9281ARSZ</b> Analog Devices Inc. IC ADC 8BIT 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



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