AD9225ARS

Manufacturer Part Number	AD9225ARS
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD9225ARS
ECAD Model	Request Free CAD Models
Parts Description	IC ADC 12BIT PIPELINED 28SSOP
Package	28-SSOP (0.209', 5.30mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Image may be representation.
See specifications for product details.

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AD9225ARS - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9225ARS datasheet/specifications on AllelcoElec.com.
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Specifications

AD9225ARS Tech Specifications
AD9225ARS - 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	2.85V ~ 5.25V	Number of Bits	12
Voltage - Supply, Analog	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)	25M	Features	-
Reference Type	External, Internal	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	AD9225
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. AD9225ARS

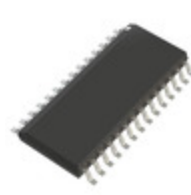| Product Attribute				
Part Number	AD9225ARS	AD9223ARSZ	AD9225AR	AD9225ARSZRL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply, Analog	5V	5V	5V	5V
Features	-	-	-	-
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Supplier Device Package	28-SSOP	28-SSOP	28-SOIC	28-SSOP
Ratio - S/H:ADC	1:1	1:1	1:1	1:1
Series	-	-	-	-
Reference Type	External, Internal	External, Internal	External, Internal	External, Internal
Architecture	Pipelined	Pipelined	Pipelined	Pipelined
Base Product Number	AD9225	AD9223	AD9225	AD9225
Voltage - Supply, Digital	2.85V ~ 5.25V	2.7V ~ 5.25V	2.85V ~ 5.25V	2.85V ~ 5.25V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Configuration	S/H-ADC	S/H-ADC	S/H-ADC	S/H-ADC
Input Type	Differential, Single Ended	Differential, Single Ended	Differential, Single Ended	Differential, Single Ended
Sampling Rate (Per Second)	25M	3M	25M	25M
Number of Inputs	1	1	1	1
Number of Bits	12	12	12	12
Package	Tube	Tube	Tube	Tape & Reel (TR)
Package / Case	28-SSOP (0.209', 5.30mm Width)	28-SSOP (0.209', 5.30mm Width)	28-SOIC (0.295', 7.50mm Width)	28-SSOP (0.209', 5.30mm Width)
Number of A/D Converters	1	1	1	1
Data Interface	Parallel	Parallel	Parallel	Parallel

AD9225ARS Datasheet PDF

Download AD9225ARS pdf datasheets and Analog Devices Inc. documentation for AD9225ARS - Analog Devices Inc..

Datasheets

Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products

AD9223ARSZ	AD9225AR	AD9225ARSZRL	AD9224ARSZRL	AD9224ARSZ	AD9224ARSZ-REEL7
Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	ADI (Analog Devices, Inc.)
IC ADC 12BIT PIPELINED 28SSOP	IC ADC 12BIT PIPELINED 28SOIC	IC ADC 12BIT PIPELINED 28SSOP	IC ADC 12BIT PIPELINED 28SSOP	IC ADC 12BIT PIPELINED 28SSOP	

AD9226ASTRL	AD9225ARSZ	AD9223ARZ-REEL	AD9225ARZRL	AD9224ARS	AD9226ARS
Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	ADI (Analog Devices, Inc.)	Analog Devices Inc.
IC ADC 12BIT PIPELINED 48LQFP	IC ADC 12BIT PIPELINED 28SSOP	IC ADC 12BIT PIPELINED 28SOIC	IC ADC 12BIT PIPELINED 28SOIC		IC ADC 12BIT PIPELINED 28SSOP

AD9224ARZ	AD9225ARZ	AD9226AST	AD9223ARZ	AD9226ARSZ	AD9226ASTZ
ADI (Analog Devices, Inc.)	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
	IC ADC 12BIT PIPELINED 28SOIC	IC ADC 12BIT PIPELINED 48LQFP	IC ADC 12BIT PIPELINED 28SOIC	IC ADC 12BIT PIPELINED 28SSOP	IC ADC 12BIT PIPELINED 48LQFP

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

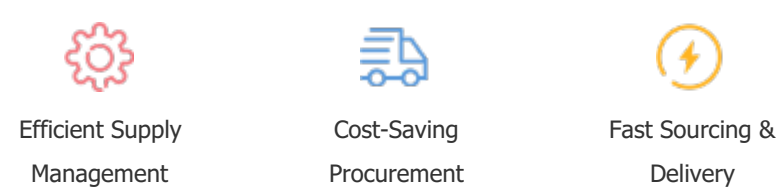| DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD$)
0.00kg-1.00kg	USD$60.00
1.00kg-2.00kg	USD$70.00
2.00kg-3.00kg	USD$80.00

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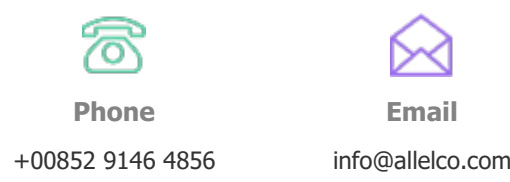Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below: Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.

EAST WEST BANK | MasterCard | VISA
WESTERN UNION | PayPal

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Contact us if you have any questions.

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Email
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Certifications & Memberships

ISO (MEDICAL DEVICES ISO 13485:2016 QUALITY MANAGEMENT) | ISO CERTIFIED 9001:2015 COMPANY | ISO CERTIFIED 14001:2015 COMPANY

ISO 28000:2007 | IPC Member | SMTA Surface Mount Technology Association

View More

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