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See specifications for product details.



AD9258BCPZ-125

Manufacturer Part Number	AD9258BCPZ-125
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD9258BCPZ-125
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC ADC 14BIT PIPELINED 64LFCSP
Package	64-VFQFN Exposed Pad, CSP
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD9258BCPZ-125 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9258BCPZ-125 datasheet/specifications on AllelcoElec.com. Request a quote for AD9258BCPZ-125, please send us email: info@allelco.com

Specifications

AD9258BCPZ-125 Tech Specifications
AD9258BCPZ-125 - 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	1.7V ~ 1.9V	Number of Bits	14
Voltage - Supply, Analog	1.7V ~ 1.9V	Number of A/D Converters	2
Supplier Device Package	64-LFCSP-VQ (9x9)	Mounting Type	Surface Mount
Series	-	Input Type	Differential
Sampling Rate (Per Second)	125M	Features	Simultaneous Sampling
Reference Type	External, Internal	Data Interface	LVDS - Parallel
Ratio - S/H:ADC	1:1	Configuration	S/H-ADC
Package / Case	64-VFQFN Exposed Pad, CSP	Base Product Number	AD9258
Package	Tray	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. AD9258BCPZ-125

Product Attribute				
Part Number	AD9258BCPZ-125	AD9257BCPZ-40	AD9255BCPZRL7-105	AD9260AS
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Input Type	Differential	Differential	Differential	-
Ratio - S/H:ADC	1:1	1:1	1:1	-
Sampling Rate (Per Second)	125M	40M	105M	20M
Package / Case	64-VFQFN Exposed Pad, CSP	64-VFQFN Exposed Pad, CSP	48-VFQFN Exposed Pad, CSP	44-QFP
Voltage - Supply, Digital	1.7V ~ 1.9V	1.7V ~ 1.9V	1.7V ~ 1.9V	-
Package	Tray	Tray	Tape & Reel (TR)	Bag
Supplier Device Package	64-LFCSP-VQ (9x9)	64-LFCSP-VQ (9x9)	48-LFCSP-VQ (7x7)	44-MQFP (10x10)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Reference Type	External, Internal	Internal	External, Internal	-
Base Product Number	AD9258	AD9257	AD9255	AD9260
Voltage - Supply, Analog	1.7V ~ 1.9V	1.7V ~ 1.9V	1.7V ~ 1.9V	-
Configuration	S/H-ADC	S/H-ADC	S/H-ADC	-
Data Interface	LVDS - Parallel	LVDS - Serial	LVDS - Parallel	Parallel
Features	Simultaneous Sampling	Simultaneous Sampling	-	-
Architecture	Pipelined	Pipelined	Pipelined	-
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Number of A/D Converters	2	8	1	1
Series	-	-	-	-
Number of Inputs	2	8	1	-
Number of Bits	14	14	14	16

AD9258BCPZ-125 Datasheet PDF

Download AD9258BCPZ-125 pdf datasheets and Analog Devices Inc. documentation for AD9258BCPZ-125 - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

PCN Assembly/Origin

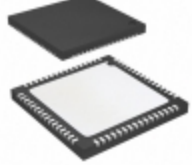




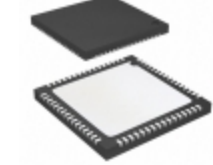

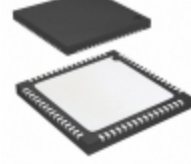



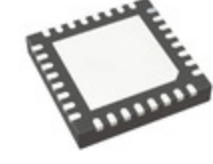
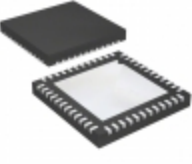



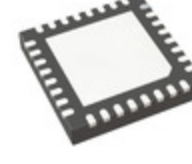

[2.73KHz.pdf](#)



High Performance, Dual Channel IF Sampling Receive.pdf

Customers Also Interested in

Recommended Products

 AD9257BCPZ-40 Analog Devices Inc. IC ADC 14BIT PIPELINED 64LFCSP	 AD9255BCPZRL7-105 Analog Devices Inc. IC ADC 14BIT PIPELINED 48LFCSP	 AD9260AS Analog Devices Inc. IC ADC CMOS 16BIT OVRSAMP 44MQFP	 AD9255BCPZRL7-125 Analog Devices Inc. IC ADC 14BIT PIPELINED 48LFCSP	 AD9265BCPZ-105 Analog Devices Inc. IC ADC 16BIT PIPELINED 48LFCSP	 AD9258BCPZ-105 Analog Devices Inc. IC ADC 14BIT PIPELINED 64LFCSP
 AD9265BCPZ-125 Analog Devices Inc. IC ADC 16BIT PIPELINED 48LFCSP	 AD9258BCPZ-80 Analog Devices Inc. IC ADC 14BIT PIPELINED 64LFCSP	 AD9255BCPZRL7-80 Analog Devices Inc. IC ADC 14BIT PIPELINED 48LFCSP	 AD9260ASZ Analog Devices Inc. IC ADC 16BIT SIGMA-DELTA 44MQFP	 AD9259ABCPZ-50 Analog Devices Inc. IC ADC 14BIT PIPELINED 48LFCSP	 AD9266BCPZ-20 Analog Devices Inc. IC ADC 16BIT PIPELINED 32LFCSP
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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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