




AD9601BCPZ-250

Manufacturer Part Number	AD9601BCPZ-250
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD9601BCPZ-250
ECAD Model	 Request Free CAD Models
Parts Description	IC ADC 10BIT PIPELINED 56LFCSP
Package	56-VFQFN Exposed Pad, CSP
Data sheet	Cylindrical Battery Holders.pdf



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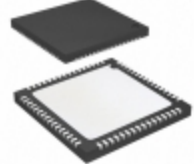

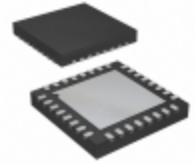
Specifications

AD9601BCPZ-250 Tech Specifications
AD9601BCPZ-250 - 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	1.7V ~ 1.9V	Number of Bits	10
Voltage - Supply, Analog	1.7V ~ 1.9V	Number of A/D Converters	1
Supplier Device Package	56-LFCSP-VQ (8x8)	Mounting Type	Surface Mount
Series	-	Input Type	Differential
Sampling Rate (Per Second)	250M	Features	-
Reference Type	Internal	Data Interface	LVDS - Parallel
Ratio - S/H:ADC	1:1	Configuration	S/H-ADC
Package / Case	56-VFQFN Exposed Pad, CSP	Base Product Number	AD9601
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. AD9601BCPZ-250

Product Attribute				
Part Number	AD9601BCPZ-250	AD9613BCPZRL7-250	AD9601BCPZ-200	AD9609BCPZ-80
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Number of Bits	10	12	10	10
Configuration	S/H-ADC	S/H-ADC	S/H-ADC	S/H-ADC
Number of A/D Converters	1	2	1	1
Series	-	-	-	-
Input Type	Differential	Differential	Differential	Differential, Single Ended
Architecture	Pipelined	Pipelined	Pipelined	Pipelined
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Base Product Number	AD9601	AD9613	AD9601	AD9609
Voltage - Supply, Digital	1.7V ~ 1.9V	1.7V ~ 1.9V	1.7V ~ 1.9V	1.7V ~ 1.9V
Features	-	Simultaneous Sampling	-	-
Package / Case	56-VFQFN Exposed Pad, CSP	64-VFQFN Exposed Pad, CSP	56-VFQFN Exposed Pad, CSP	32-VFQFN Exposed Pad, CSP
Number of Inputs	1	2	1	1
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Data Interface	LVDS - Parallel	LVDS - Parallel	LVDS - Parallel	Parallel
Reference Type	Internal	Internal	Internal	External, Internal
Package	Tray	Tape & Reel (TR)	Tray	Tray
Supplier Device Package	56-LFCSP-VQ (8x8)	64-LFCSP-VQ (9x9)	56-LFCSP-VQ (8x8)	32-LFCSP-VQ (5x5)
Sampling Rate (Per Second)	250M	250M	200M	80M
Voltage - Supply, Analog	1.7V ~ 1.9V	1.7V ~ 1.9V	1.7V ~ 1.9V	1.7V ~ 1.9V
Ratio - S/H:ADC	1:1	1:1	1:1	1:1


AD9601BCPZ-250 Datasheet PDF

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Datasheets



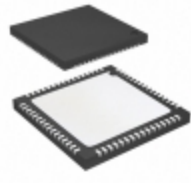


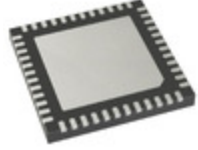

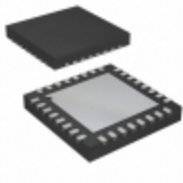

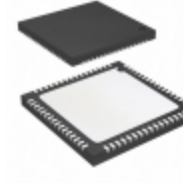



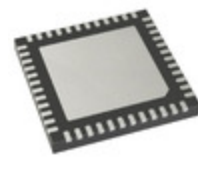
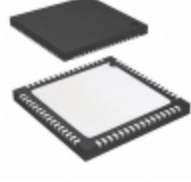




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Recommended Products

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 AD9610TH ADI (Analog Devices, Inc.)	 AD9609BCPZ-80 Analog Devices Inc. IC ADC 10BIT PIPELINED 32LFCSP	 AD9613BSQ/883 ADI (Analog Devices, Inc.)	 AD9613BCPZ-170 Analog Devices Inc. IC ADC 12BIT PIPELINED 64LFCSP	 AD9600ABCPZ ADI (Analog Devices, Inc.)	 AD9600ABCPZ-105 Analog Devices Inc. IC ADC 10BIT PIPELINED 64LFCSP
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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

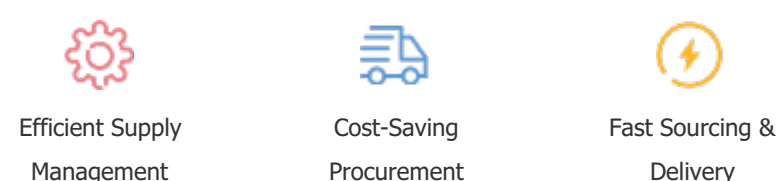
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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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Contact us if you have any questions.



Certifications & Memberships



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