



Image may be representation.
See specifications for product details.



AD9600ABCPZ-150

Manufacturer Part Number	AD9600ABCPZ-150
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD9600ABCPZ-150
ECAD Model	Request Free CAD Models
Parts Description	IC ADC 10BIT PIPELINED 64LFCSP
Package	64-VFQFN Exposed Pad, CSP
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD9600ABCPZ-150 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9600ABCPZ-150 datasheet/specifications on AllelcoElec.com.
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Specifications

AD9600ABCPZ-150 Tech Specifications
AD9600ABCPZ-150 - 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	10
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)	150M	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	AD9600
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. AD9600ABCPZ-150

Product Attribute				
Part Number	AD9600ABCPZ-150	AD9613BCPZ-170	AD9601BCPZ-200	AD9600ABCPZ-105
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Supplier Device Package	64-LFCSP-VQ (9x9)	64-LFCSP-VQ (9x9)	56-LFCSP-VQ (8x8)	64-LFCSP-VQ (9x9)
Base Product Number	AD9600	AD9613	AD9601	AD9600
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
Number of A/D Converters	2	2	1	2
Reference Type	External, Internal	Internal	Internal	External, Internal
Configuration	S/H-ADC	S/H-ADC	S/H-ADC	S/H-ADC
Package / Case	64-VFQFN Exposed Pad, CSP	64-VFQFN Exposed Pad, CSP	56-VFQFN Exposed Pad, CSP	64-VFQFN Exposed Pad, CSP
Sampling Rate (Per Second)	150M	170M	200M	105M
Architecture	Pipelined	Pipelined	Pipelined	Pipelined
Voltage - Supply, Digital	1.7V ~ 1.9V	1.7V ~ 1.9V	1.7V ~ 1.9V	1.7V ~ 1.9V
Input Type	Differential	Differential	Differential	Differential
Data Interface	LVDS - Parallel	LVDS - Parallel	LVDS - Parallel	LVDS - Parallel
Features	Simultaneous Sampling	Simultaneous Sampling	-	Simultaneous Sampling
Number of Bits	10	12	10	10
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Number of Inputs	2	2	1	2
Package	Tray	Tray	Tray	Tray

AD9600ABCPZ-150 Datasheet PDF

Download AD9600ABCPZ-150 pdf datasheets and Analog Devices Inc. documentation for AD9600ABCPZ-150 - Analog Devices Inc..

Datasheets

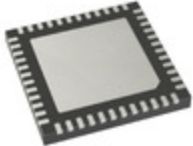

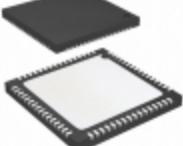
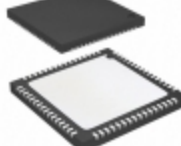




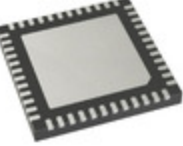
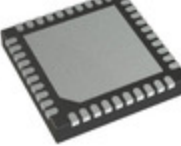




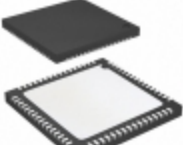
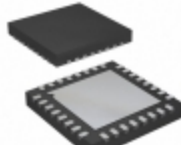

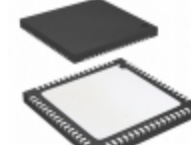
[Cylindrical Battery Holders.pdf](#)

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AD9600ABCPZ-105 Analog Devices Inc. IC ADC 10BIT PIPELINED 64LFCSP	AD9575ARUZLVD Analog Devices Inc. IC PLL CLOCK GEN 25MHZ 16TSSOP	AD9578BCPZ Analog Devices Inc. IC PLL CLOCK GEN 20MHZ 48LFCSP	AD9577BCPZ-R7 Analog Devices Inc. IC CLOCK GENERATOR 40LFCSP	AD9600ABCPZ ADI (Analog Devices, Inc.)	AD9611BH Analog Devices Inc. IC OPAMP GP 1 CIRCUIT T08-12
					
AD9610TH ADI (Analog Devices, Inc.)	AD95S10KBM Eupec (Infineon) IGBT Module	AD9613BCPZ-250 Analog Devices Inc. IC ADC 12BIT PIPELINED 64LFCSP	AD9609BCPZ-80 Analog Devices Inc. IC ADC 10BIT PIPELINED 32LFCSP	AD9601BCPZ-250 Analog Devices Inc. IC ADC 10BIT PIPELINED 56LFCSP	AD9613BCPZRL7-250 Analog Devices Inc. IC ADC 12BIT PIPELINED 64LFCSP

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:
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Certifications & Memberships



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