



AD9265BCPZ-80

Manufacturer Part Number	AD9265BCPZ-80
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD9265BCPZ-80
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC ADC 16BIT PIPELINED 48LFCSP
Package	48-VFQFN Exposed Pad, CSP
Data sheet	AD9265.pdf AD9265.pdf
RoHS Status	ROHS3 Compliant



Get a Quote

AD9265BCPZ-80 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9265BCPZ-80 datasheet/specifications on AllelcoElec.com.
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Specifications

AD9265BCPZ-80 Tech Specifications

AD9265BCPZ-80 - 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	16
Voltage - Supply, Analog	1.7V ~ 1.9V	Number of A/D Converters	1
Supplier Device Package	48-LFCSP-VQ (7x7)	Mounting Type	Surface Mount
Series	-	Input Type	Differential
Sampling Rate (Per Second)	80M	Features	-
Reference Type	External, Internal	Data Interface	LVDS - Parallel
Ratio - S/H:ADC	1:1	Configuration	S/H-ADC
Package / Case	48-VFQFN Exposed Pad, CSP	Base Product Number	AD9265
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. AD9265BCPZ-80

Product Attribute				
Part Number	AD9265BCPZ-80	AD9258BCPZ-125	AD9257BCPZ-40	AD9269BCPZ-20
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Number of A/D Converters	1	2	8	2
Architecture	Pipelined	Pipelined	Pipelined	Pipelined
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply, Analog	1.7V ~ 1.9V	1.7V ~ 1.9V	1.7V ~ 1.9V	1.7V ~ 1.9V
Features	-	Simultaneous Sampling	Simultaneous Sampling	Simultaneous Sampling
Number of Bits	16	14	14	16
Input Type	Differential	Differential	Differential	Differential
Data Interface	LVDS - Parallel	LVDS - Parallel	LVDS - Serial	Parallel
Sampling Rate (Per Second)	80M	125M	40M	20M
Voltage - Supply, Digital	1.7V ~ 1.9V	1.7V ~ 1.9V	1.7V ~ 1.9V	1.7V ~ 3.6V
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Base Product Number	AD9265	AD9258	AD9257	AD9269
Reference Type	External, Internal	External, Internal	Internal	External, Internal
Ratio - S/H:ADC	1:1	1:1	1:1	1:1
Package	Tray	Tray	Tray	Tray
Configuration	S/H-ADC	S/H-ADC	S/H-ADC	S/H-ADC
Package / Case	48-VFQFN Exposed Pad, CSP	64-VFQFN Exposed Pad, CSP	64-VFQFN Exposed Pad, CSP	64-VFQFN Exposed Pad, CSP
Series	-	-	-	-
Supplier Device Package	48-LFCSP-VQ (7x7)	64-LFCSP-VQ (9x9)	64-LFCSP-VQ (9x9)	64-LFCSP-VQ (9x9)
Number of Inputs	1	2	8	2

AD9265BCPZ-80 Datasheet PDF

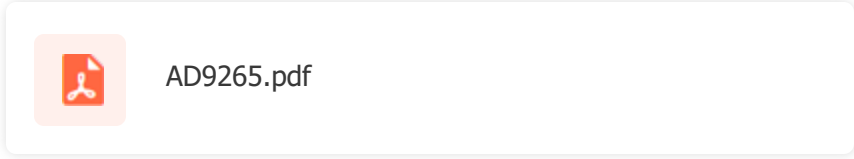
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Datasheets

AD9265.pdf

PCN Assembly/Origin

Mult Changes 09/Jun/2021.pdf



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Recommended Products

 AD9258BCPZ-125 Analog Devices Inc. IC ADC 14BIT PIPELINED 64LFCSP	 AD9257BCPZ-40 Analog Devices Inc. IC ADC 14BIT PIPELINED 64LFCSP	 AD9269BCPZ-20 Analog Devices Inc. IC ADC 16BIT PIPELINED 64LFCSP	 AD9258BCPZ-80 Analog Devices Inc. IC ADC 14BIT PIPELINED 64LFCSP	 AD9268BCPZ-125 Analog Devices Inc. IC ADC 16BIT PIPELINED 64LFCSP	 AD9260AS Analog Devices Inc. IC ADC CMOS 16BIT OVRAMP 44MQFP
 AD9265BCPZ-105 Analog Devices Inc. IC ADC 16BIT PIPELINED 48LFCSP	 AD9265BCPZRL7-125 Analog Devices Inc. IC ADC 16BIT PIPELINED 48LFCSP	 AD9259BCPZ-50 Analog Devices Inc. IC ADC 14BIT PIPELINED 48LFCSP	 AD9266BCPZ-80 Analog Devices Inc. IC ADC 16BIT PIPELINED 32LFCSP	 AD9266BCPZ-20 Analog Devices Inc. IC ADC 16BIT PIPELINED 32LFCSP	 AD9268BCPZRL7-125 Analog Devices Inc. IC ADC 16BIT 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.

Your Faithful Supply Chain Partner -

Efficient Supply Management

Cost-Saving Procurement

Fast Sourcing & Delivery

Contact us if you have any questions.

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