

Image may be representation.
See specifications for product details.



AD9235BCPZ-40

Manufacturer Part Number	AD9235BCPZ-40
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD9235BCPZ-40
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC ADC 12BIT PIPELINED 32LFCSP
Package	32-VFQFN Exposed Pad, CSP
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD9235BCPZ-40 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9235BCPZ-40 datasheet/specifications on AllelcoElec.com.
Request a quote for AD9235BCPZ-40, please send us email: info@allelco.com

Specifications

AD9235BCPZ-40 Tech Specifications

AD9235BCPZ-40 - 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	2.25V ~ 3.6V	Number of Bits	12
Voltage - Supply, Analog	2.7V ~ 3.6V	Number of A/D Converters	1
Supplier Device Package	32-LFCSP-VQ (5x5)	Mounting Type	Surface Mount
Series	-	Input Type	Differential, Single Ended
Sampling Rate (Per Second)	40M	Features	-
Reference Type	External, Internal	Data Interface	Parallel
Ratio - S/H:ADC	1:1	Configuration	S/H-ADC
Package / Case	32-VFQFN Exposed Pad, CSP	Base Product Number	AD9235
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. AD9235BCPZ-40

Product Attribute				
Part Number	AD9235BCPZ-40	AD9231BCPZRL7-80	AD9233BCPZ-105	AD9235BCPZRL7-40
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply, Analog	2.7V ~ 3.6V	1.7V ~ 1.9V	1.7V ~ 1.9V	2.7V ~ 3.6V
Number of Bits	12	12	12	12
Input Type	Differential, Single Ended	Differential, Single Ended	Differential, Single Ended	Differential, Single Ended
Series	-	-	-	-
Sampling Rate (Per Second)	40M	80M	105M	40M
Data Interface	Parallel	Parallel	Parallel	Parallel
Number of A/D Converters	1	2	1	1
Supplier Device Package	32-LFCSP-VQ (5x5)	64-LFCSP-VQ (9x9)	48-LFCSP-VQ (7x7)	32-LFCSP-WQ (5x5)
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Features	-	Simultaneous Sampling	-	-
Architecture	Pipelined	Pipelined	Pipelined	Pipelined
Voltage - Supply, Digital	2.25V ~ 3.6V	1.7V ~ 3.6V	1.7V ~ 3.6V	2.25V ~ 3.6V
Number of Inputs	1	2	1	1
Reference Type	External, Internal	Internal	Internal	External, Internal
Base Product Number	AD9235	AD9231	AD9233	AD9235
Package	Tray	Tape & Reel (TR)	Tray	Tape & Reel (TR)
Ratio - S/H:ADC	1:1	1:1	1:1	1:1
Package / Case	32-VFQFN Exposed Pad, CSP	64-VFQFN Exposed Pad, CSP	48-VFQFN Exposed Pad, CSP	32-WFQFN Exposed Pad, CSP
Configuration	S/H-ADC	S/H-ADC	S/H-ADC	S/H-ADC

AD9235BCPZ-40 Datasheet PDF

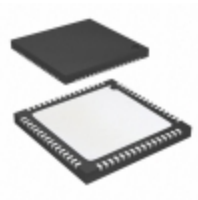
Download AD9235BCPZ-40 pdf datasheets and Analog Devices Inc. documentation for AD9235BCPZ-40 - Analog Devices Inc..

Datasheets

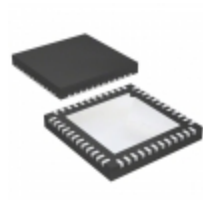
Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products



AD9231BCPZRL7-80
Analog Devices Inc.
IC ADC 12BIT PIPELINED 64LFCSP



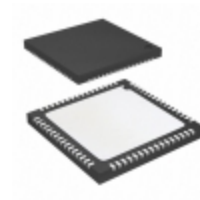
AD9233BCPZ-105
Analog Devices Inc.
IC ADC 12BIT PIPELINED 48LFCSP



AD9235BCPZRL7-40
Analog Devices Inc.
IC ADC 12BIT PIPELINED 32LFCSP



AD9233BCPZRL7-105
Analog Devices Inc.
IC ADC 12BIT PIPELINED 48LFCSP



AD9231BCPZ-80
Analog Devices Inc.
IC ADC 12BIT PIPELINED 64LFCSP



AD9235BRUZRL7-20
Analog Devices Inc.
IC ADC 12BIT PIPELINED 28TSSOP



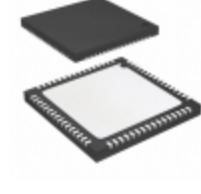
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Analog Devices Inc.
IC ADC 12BIT PIPELINED 32LFCSP



AD9235BRUZ-20
Analog Devices Inc.
IC ADC 12BIT PIPELINED 28TSSOP



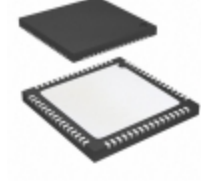
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Analog Devices Inc.
IC ADC 12BIT PIPELINED 28TSSOP



AD9231BCPZ-40
Analog Devices Inc.
IC ADC 12BIT PIPELINED 64LFCSP



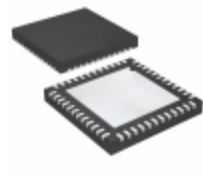
AD9235BCPZ-65
Analog Devices Inc.
IC ADC 12BIT PIPELINED 32LFCSP



AD9231BCPZ-65
Analog Devices Inc.
IC ADC 12BIT PIPELINED 64LFCSP



AD9233BCPZRL7-125
Analog Devices Inc.
IC ADC 12BIT PIPELINED 48LFCSP



AD9233BCPZ-125
Analog Devices Inc.
IC ADC 12BIT PIPELINED 48LFCSP



AD9235BCPZ-20
Analog Devices Inc.
IC ADC 12BIT PIPELINED 32LFCSP



AD9235BRU-20
Analog Devices Inc.
IC ADC 12BIT PIPELINED 28TSSOP



AD9235BRUZ-40
Analog Devices Inc.
IC ADC 12BIT PIPELINED 28TSSOP



AD9235BRU-65
Analog Devices Inc.
IC ADC 12BIT PIPELINED 28TSSOP

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 Alleco 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

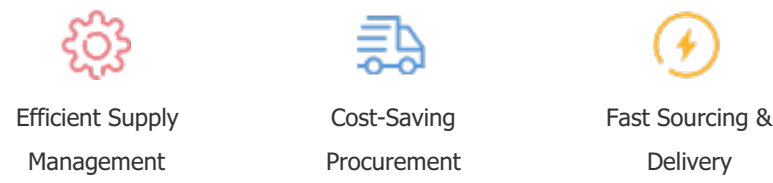
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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 -



Contact us if you have any questions.



Certifications & Memberships



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