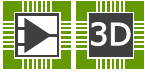





AD9219ABCPZ-40

Manufacturer Part Number	AD9219ABCPZ-40
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD9219ABCPZ-40
ECAD Model	 PCB Symbol, Footprint & 3D Mode
Parts Description	IC ADC 10BIT PIPELINED 48LFCSP
Package	48-VFQFN Exposed Pad, CSP
Data sheet	AD9219.pdf AD9219.pdf
RoHS Status	 ROHS3 Compliant



Get a Quote

AD9219ABCPZ-40 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9219ABCPZ-40 datasheet/specifications on AllelcoElec.com.
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Specifications


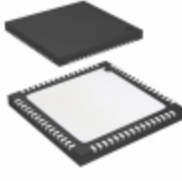


AD9219ABCPZ-40 Tech Specifications

AD9219ABCPZ-40 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Inputs	4
Voltage - Supply, Digital	1.7V ~ 1.9V	Number of Bits	10
Voltage - Supply, Analog	1.7V ~ 1.9V	Number of A/D Converters	4
Supplier Device Package	48-LFCSP-VQ (7x7)	Mounting Type	Surface Mount
Series	-	Input Type	Differential, Single Ended
Sampling Rate (Per Second)	40M	Features	Simultaneous Sampling
Reference Type	Internal	Data Interface	LVDS - Serial
Ratio - S/H:ADC	1:1	Configuration	S/H-ADC
Package / Case	48-VFQFN Exposed Pad, CSP	Base Product Number	AD9219
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. AD9219ABCPZ-40

Product Attribute				
Part Number	AD9219ABCPZ-40	AD9216BPCZRL7-65	AD9220ARSZ-REEL	AD9218BSTZ-40
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Number of Inputs	4	2	1	2
Reference Type	Internal	External, Internal	External, Internal	Internal
Number of Bits	10	10	12	10
Package / Case	48-VFQFN Exposed Pad, CSP	64-VFQFN Exposed Pad, CSP	28-SSOP (0.209", 5.30mm Width)	48-LQFP
Base Product Number	AD9219	AD9216	AD9220	AD9218
Package	Tray	Tape & Reel (TR)	Tape & Reel (TR)	Tray
Sampling Rate (Per Second)	40M	65M	10M	40M
Voltage - Supply, Analog	1.7V ~ 1.9V	2.7V ~ 3.3V	5V	2.7V ~ 3.6V
Features	Simultaneous Sampling	Simultaneous Sampling	-	Simultaneous Sampling
Ratio - S/H:ADC	1:1	1:1	1:1	1:1
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Input Type	Differential, Single Ended	Differential, Single Ended	Differential, Single Ended	Differential, Single Ended
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Architecture	Pipelined	Pipelined	Pipelined	Pipelined
Configuration	S/H-ADC	S/H-ADC	S/H-ADC	S/H-ADC
Data Interface	LVDS - Serial	Parallel	Parallel	Parallel
Supplier Device Package	48-LFCSP-VQ (7x7)	64-LFCSP-VQ (9x9)	28-SSOP	48-LQFP (7x7)
Voltage - Supply, Digital	1.7V ~ 1.9V	2.25V ~ 3.3V	2.7V ~ 5.25V	2.7V ~ 3.6V
Series	-	-	-	-
Number of A/D Converters	4	2	1	2

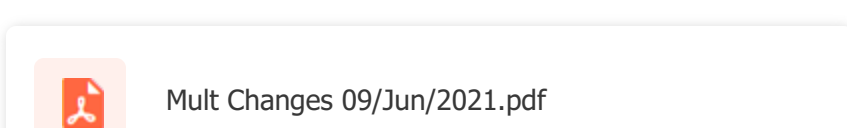
AD9219ABCPZ-40 Datasheet PDF

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Datasheets



PCN Assembly/Origin



Other Related Documents



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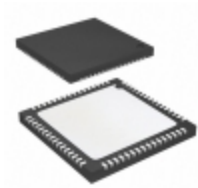
HTML Datasheet



AD9219.pdf

Customers Also Interested in

Recommended Products



AD9216BCPZRL7-65
Analog Devices Inc.
IC ADC 10BIT PIPELINED 64LFCSP



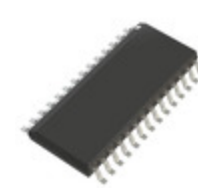
AD9220ARSZ-REEL
Analog Devices Inc.
IC ADC 12BIT PIPELINED 28SSOP



AD9218BSTZ-40
Analog Devices Inc.
IC ADC 10BIT PIPELINED 48LQFP



AD9218BSTZ-RL65
Analog Devices Inc.
IC ADC 10BIT PIPELINED 48LQFP



AD9220AR
Analog Devices Inc.
IC ADC 12BIT PIPELINED 28SOIC



AD9221ARSZ-REEL
Analog Devices Inc.
IC ADC 12BIT PIPELINED 28SSOP



AD9221ARSZ
Analog Devices Inc.
IC ADC 12BIT PIPELINED 28SSOP



AD9216BCPZ-80
Analog Devices Inc.
IC ADC 10BIT PIPELINED 64LFCSP



AD9218BSTZ-105
Analog Devices Inc.
IC ADC 10BIT PIPELINED 48LQFP



AD9218BST-40
Analog Devices Inc.
IC ADC 10BIT DUAL 40MSPS 48LQFP



AD9220ARSZ
Analog Devices Inc.
IC ADC 12BIT PIPELINED 28SSOP



AD9218BSTZ-65
Analog Devices Inc.
IC ADC 10BIT PIPELINED 48LQFP



AD9218BSTZ-80
Analog Devices Inc.
IC ADC 10BIT PIPELINED 48LQFP



AD9218BST-65
Analog Devices Inc.
IC ADC 10BIT 65MSPS DUAL 48-LQFP



AD9218BSTZ-RL80
Analog Devices Inc.
IC ADC 10BIT PIPELINED 48LQFP



AD9221AR
Analog Devices Inc.
IC ADC 12BIT PIPELINED 28SOIC



AD9220ARZ
Analog Devices Inc.
IC ADC 12BIT PIPELINED 28SOIC



AD9220ARS
Analog Devices Inc.
IC ADC 12BIT PIPELINED 28SSOP

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.

- Phone
+00852 9146 4856
- Email
info@allelco.com

Certifications & Memberships



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