

Image may be representation.
See specifications for product details.



AD7623ACPZ

Manufacturer Part Number	AD7623ACPZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7623ACPZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC ADC 16BIT SAR 48LFCSP
Package	48-VFQFN Exposed Pad, CSP
Data sheet	Cylindrical Battery Holders.pdf

Get a Quote

AD7623ACPZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7623ACPZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD7623ACPZ, please send us email: info@allelco.com

Specifications

AD7623ACPZ Tech Specifications
AD7623ACPZ - 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	2.37V ~ 2.63V	Number of Bits	16
Voltage - Supply, Analog	2.37V ~ 2.63V	Number of A/D Converters	1
Supplier Device Package	48-LFCSP-VQ (7x7)	Mounting Type	Surface Mount
Series	PuISAR®	Input Type	Differential
Sampling Rate (Per Second)	1.33M	Features	-
Reference Type	External, Internal	Data Interface	SPI, Parallel, DSP
Ratio - S/H:ADC	1:1	Configuration	S/H-ADC
Package / Case	48-VFQFN Exposed Pad, CSP	Base Product Number	AD7623
Package	Tray	Architecture	SAR
Operating Temperature	-40°C ~ 85°C		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD7623ACPZ

Product Attribute				
Part Number	AD7623ACPZ	AD7622BSTZ	AD7616BSTZ	AD7626BCPZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Ratio - S/H:ADC	1:1	1:1	-	-
Number of A/D Converters	1	1	2	1
Number of Inputs	1	1	16	1
Configuration	S/H-ADC	S/H-ADC	MUX-ADC	ADC
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 125°C	-40°C ~ 85°C
Reference Type	External, Internal	External, Internal	External, Internal	External, Internal
Series	PuISAR®	PuISAR®	-	PuISAR®
Base Product Number	AD7623	AD7622	AD7616	AD7626
Supplier Device Package	48-LFCSP-VQ (7x7)	48-LQFP (7x7)	80-LQFP (14x14)	32-LFCSP-WQ (5x5)
Input Type	Differential	Differential	Single Ended	Differential
Package / Case	48-VFQFN Exposed Pad, CSP	48-LQFP	80-LQFP	32-WFQFN Exposed Pad, CSP
Voltage - Supply, Digital	2.37V ~ 2.63V	2.37V ~ 2.63V	2.3V ~ 3.6V	2.37V ~ 2.63V
Package	Tray	Tray	Tray	Tray
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Data Interface	SPI, Parallel, DSP	SPI, Parallel, DSP	DSP, MICROWIRE™, Parallel, QSPI™, Serial, SPI™	LVDS - Serial
Sampling Rate (Per Second)	1.33M	2M	1M	10M
Number of Bits	16	16	16	16
Features	-	-	Simultaneous Sampling	-
Voltage - Supply, Analog	2.37V ~ 2.63V	2.37V ~ 2.63V	4.75V ~ 5.25V	5V
Architecture	SAR	SAR	SAR	SAR

AD7623ACPZ Datasheet PDF

Download AD7623ACPZ pdf datasheets and Analog Devices Inc. documentation for AD7623ACPZ - Analog Devices Inc..

Datasheets




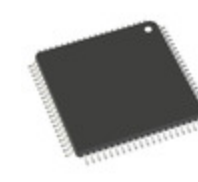




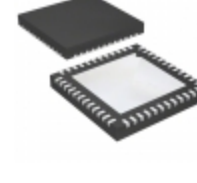
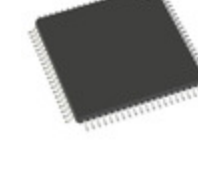




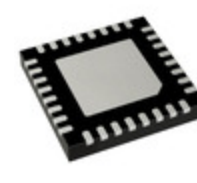

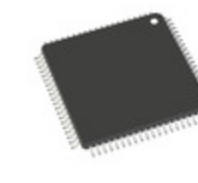

[Cylindrical Battery Holders.pdf](#)

PCN Assembly/Origin

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Customers Also Interested in

Recommended Products

					
AD7628KR Analog Devices Inc. IC DAC 8BIT A-OUT 20SOIC	AD7622BSTZ Analog Devices Inc. IC ADC 16BIT SAR 48LQFP	AD7628KP Analog Devices Inc. IC DAC 8BIT A-OUT 20PLCC	AD7616BSTZ Analog Devices Inc. IC ADC 16BIT SAR 80LQFP	AD7626BCPZ Analog Devices Inc. IC ADC 16BIT SAR 32LFCSP	AD7628 ADI (Analog Devices, Inc.)
					
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AD7620ABCZ ADI (Analog Devices, Inc.)	AD7621ASTZ Analog Devices Inc. IC ADC 16BIT SAR 48LQFP	AD7626BCPZ-RL7 Analog Devices Inc. IC ADC 16BIT SAR 32LFCSP	AD7628KPZ Analog Devices Inc. IC DAC 8BIT A-OUT 20PLCC	AD7616BSTZ-RL Analog Devices Inc. IC ADC 16BIT SAR 80LQFP	AD7623ASTZ Analog Devices Inc. IC ADC 16BIT SAR 48LQFP

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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