

Image may be representation.
See specifications for product details.



AD7671ACPZ

Manufacturer Part Number	AD7671ACPZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7671ACPZ
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
RoHs Status	ROHS3 Compliant

Get a Quote

AD7671ACPZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7671ACPZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD7671ACPZ, please send us email: info@allelco.com

Specifications

AD7671ACPZ Tech Specifications
AD7671ACPZ - 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	5V	Number of Bits	16
Voltage - Supply, Analog	5V	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)	1M	Features	True Bipolar
Reference Type	External	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	AD7671
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. AD7671ACPZ

Product Attribute				
Part Number	AD7671ACPZ	AD7672KN10	AD7671ASTZ	AD7672TQ10
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Architecture	SAR	-	SAR	-
Operating Temperature	-40°C ~ 85°C	0°C ~ 70°C	-40°C ~ 85°C	-55°C ~ 125°C
Features	True Bipolar	-	True Bipolar	-
Number of A/D Converters	1	1	1	1
Voltage - Supply, Analog	5V	-	5V	4.75V ~ 5.25V
Number of Inputs	1	-	1	1
Supplier Device Package	48-LFCSP-VQ (7x7)	24-PDIP	48-LQFP (7x7)	24-CDIP
Mounting Type	Surface Mount	Through Hole	Surface Mount	Through Hole
Input Type	Differential	-	Differential	Differential
Base Product Number	AD7671	AD7672	AD7671	-
Ratio - S/H:ADC	1:1	-	1:1	-
Package / Case	48-VFQFN Exposed Pad, CSP	24-DIP (0.300", 7.62mm)	48-LQFP	24-CDIP (0.300", 7.62mm)
Number of Bits	16	12	16	12
Package	Tray	Tube	Tray	Bulk
Voltage - Supply, Digital	5V	-	5V	4.75V ~ 5.25V
Configuration	S/H-ADC	-	S/H-ADC	-
Sampling Rate (Per Second)	1M	100k	1M	-
Reference Type	External	-	External	External
Data Interface	SPI, Parallel, DSP	Parallel	SPI, Parallel, DSP	Parallel
Series	PuISAR®	-	PuISAR®	LC²MOS

AD7671ACPZ Datasheet PDF

Download AD7671ACPZ pdf datasheets and Analog Devices Inc. documentation for AD7671ACPZ - Analog Devices Inc..

Datasheets






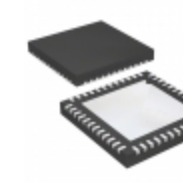












Cylindrical Battery Holders.pdf

PCN Assembly/Origin

Sawn Pkg - Assembly Trsf 22/Apr/2016.pdf

Customers Also Interested in

Recommended Products

					
AD7672KN10 Analog Devices Inc. IC ADC 12BIT LC2MOS 24-DIP	AD7669JRZ Analog Devices Inc. IC INTERFACE SPECIALIZED 28SOIC	AD7671ASTZ Analog Devices Inc. IC ADC 16BIT SAR 48LQFP	AD7672TQ10 Analog Devices Inc. 12-BIT SAR 2 CHANNEL ADC	AD7672KN05 Analog Devices Inc. IC ADC 12BIT LC2MOS 24-DIP	AD7674ACPZ Analog Devices Inc. IC ADC 18BIT SAR 48LFCSP
					
AD7669JN Analog Devices Inc. IC I/O PORT 8BIT ANLG 28-DIP	AD7674AST Analog Devices Inc. IC ADC 18BIT 800KSPS 48-LQFP	AD7669AN Analog Devices Inc. IC I/O PORT 8BIT ANLG 28-DIP	AD7671ASTZRL Analog Devices Inc. IC ADC 16BIT SAR 48LQFP	AD7667ASTZRL Analog Devices Inc. IC ADC 16BIT SAR 48LQFP	AD7669JP Analog Devices Inc. IC INTERFACE SPECIALIZED 28PLCC
					
AD7669AR Analog Devices Inc. IC INTERFACE SPECIALIZED 28SOIC	AD7669ARZ Analog Devices Inc. IC INTERFACE SPECIALIZED 28SOIC	AD7669JN Analog Devices Inc. IC DAC 16BIT V/A-OUT 16DIP	AD7671AST Analog Devices Inc. IC ADC 16BIT CMOS 1MSPS 48-LQFP	AD766ANZ Analog Devices Inc. IC DAC 16BIT V/A-OUT 16DIP	AD766AN Analog Devices Inc. IC DAC 16BIT V/A-OUT 16DIP

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

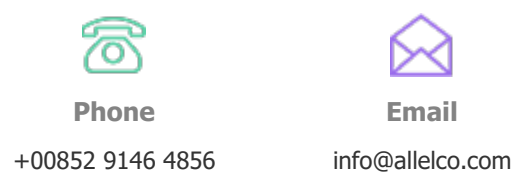
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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