

Image may be representation.
See specifications for product details.



AD7674ACPZ

Manufacturer Part Number	AD7674ACPZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7674ACPZ
ECAD Model	Request Free CAD Models
Parts Description	IC ADC 18BIT SAR 48LFCSP
Package	48-VFQFN Exposed Pad, CSP
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD7674ACPZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7674ACPZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD7674ACPZ, please send us email: info@allelco.com

Specifications

AD7674ACPZ Tech Specifications
AD7674ACPZ - 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	18
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)	800k	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	AD7674
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. AD7674ACPZ

Product Attribute				
Part Number	AD7674ACPZ	AD7675ASTZ	AD7677ASTZ	AD7672TQ10
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Features	-	-	-	-
Series	PuISAR®	PuISAR®	PuISAR®	LC ² MOS
Package / Case	48-VFQFN Exposed Pad, CSP	48-LQFP	48-LQFP	24-CDIP (0.300", 7.62mm)
Ratio - S/H:ADC	1:1	1:1	1:1	-
Configuration	S/H-ADC	S/H-ADC	S/H-ADC	-
Data Interface	SPI, Parallel, DSP	SPI, Parallel, DSP	SPI, Parallel, DSP	Parallel
Architecture	SAR	SAR	SAR	-
Number of Bits	18	16	16	12
Sampling Rate (Per Second)	800k	100k	1M	-
Package	Tray	Tray	Tray	Bulk
Reference Type	External, Internal	External	External	External
Supplier Device Package	48-LFCSP-VQ (7x7)	48-LQFP (7x7)	48-LQFP (7x7)	24-CDIP
Input Type	Differential	Differential	Differential	Differential
Base Product Number	AD7674	AD7675	AD7677	-
Number of Inputs	1	1	1	1
Voltage - Supply, Analog	5V	5V	5V	4.75V ~ 5.25V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Voltage - Supply, Digital	5V	5V	5V	4.75V ~ 5.25V
Number of A/D Converters	1	1	1	1
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-55°C ~ 125°C

AD7674ACPZ Datasheet PDF

Download AD7674ACPZ pdf datasheets and Analog Devices Inc. documentation for AD7674ACPZ - Analog Devices Inc..

Datasheets






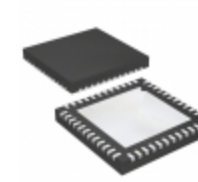

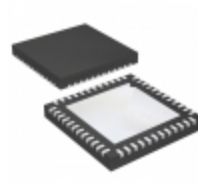









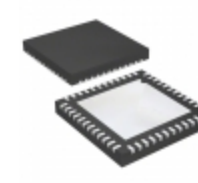
[Cylindrical Battery Holders.pdf](#)

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Customers Also Interested in

Recommended Products

					
AD7675ASTZ Analog Devices Inc. IC ADC 16BIT SAR 48LQFP	AD7677ASTZ Analog Devices Inc. IC ADC 16BIT SAR 48LQFP	AD7672TQ10 Analog Devices Inc. 12-BIT SAR 2 CHANNEL ADC	AD7672KN03 ADI (Analog Devices, Inc.)	AD7674ASTZ Analog Devices Inc. IC ADC 18BIT SAR 48LQFP	AD7671ACPZ Analog Devices Inc. IC ADC 16BIT SAR 48LFCSP
					
AD7671AST Analog Devices Inc. IC ADC 16BIT CMOS 1MSPS 48-LQFP	AD7677ACPZ Analog Devices Inc. IC ADC 16BIT DIFF INP 48-LFCSP	AD766JN Analog Devices Inc. IC DAC 16BIT V/A-OUT 16DIP	AD7677AST Analog Devices Inc. IC ADC 16BIT 1MSPS DIFF 48-LQFP	AD7672KN05 Analog Devices Inc. IC ADC 12BIT LC2MOS 24-DIP	AD7676ASTZ Analog Devices Inc. IC ADC 16BIT SAR 48LQFP
					
AD7674AST Analog Devices Inc. IC ADC 18BIT 800KSPS 48-LQFP	AD7671ASTZ Analog Devices Inc. IC ADC 16BIT SAR 48LQFP	AD7672KN10 Analog Devices Inc. IC ADC 12BIT LC2MOS 24-DIP	AD7671ASTZRL Analog Devices Inc. IC ADC 16BIT SAR 48LQFP	AD7676AST Analog Devices Inc. IC ADC 16BIT 500KSPS DIFF 48LQFP	AD7678ACPZ Analog Devices Inc. IC ADC 18BIT SAR 48LFCSP

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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