

Image may be representation.  
See specifications for product details.



## AD7779ACPZ

Manufacturer Part Number	<b>AD7779ACPZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD7779ACPZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC ADC 24BIT SIGMA-DELTA 64LFCSP
Package	64-WFQFN Exposed Pad, CSP
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	ROHS3 Compliant

**Get a Quote**

AD7779ACPZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7779ACPZ datasheet/specifications on AllelcoElec.com.  
Request a quote for AD7779ACPZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD7779ACPZ Tech Specifications  
AD7779ACPZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Inputs	8
Voltage - Supply, Digital	-	Number of Bits	24
Voltage - Supply, Analog	±1.65V, 2.2V ~ 3.6V	Number of A/D Converters	8
Supplier Device Package	64-LFCSP (9x9)	Mounting Type	Surface Mount
Series	-	Input Type	Differential, Single Ended
Sampling Rate (Per Second)	16k	Features	Simultaneous Sampling
Reference Type	External, Internal	Data Interface	Serial
Ratio - S/H:ADC	1:1	Configuration	PGA-ADC
Package / Case	64-WFQFN Exposed Pad, CSP	Base Product Number	AD7779
Package	Tray	Architecture	Sigma-Delta
Operating Temperature	-40°C ~ 125°C		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD7779ACPZ

Product Attribute				
Part Number	AD7779ACPZ	AD7782BRUZ	AD7776AR-REEL	AD7780BRUZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Input Type	Differential, Single Ended	Differential	Single Ended	Differential
Voltage - Supply, Analog	±1.65V, 2.2V ~ 3.6V	2.7V ~ 3.6V, 5V	5V	2.7V ~ 5.25V
Ratio - S/H:ADC	1:1	-	1:1	-
Configuration	PGA-ADC	MUX-PGA-ADC	MUX-S/H-ADC	PGA-ADC
Reference Type	External, Internal	External	External, Internal	External
Base Product Number	AD7779	AD7782	AD7776	AD7780
Sampling Rate (Per Second)	16k	19.79	-	16.7
Package	Tray	Tube	Tape & Reel (TR)	Tube
Number of Bits	24	24	10	24
Series	-	-	-	-
Supplier Device Package	64-LFCSP (9x9)	16-TSSOP	24-SOIC	16-TSSOP
Number of A/D Converters	8	1	1	1
Operating Temperature	-40°C ~ 125°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 105°C
Features	Simultaneous Sampling	PGA	-	PGA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply, Digital	-	2.7V ~ 3.6V, 5V	5V	2.7V ~ 5.25V
Number of Inputs	8	2	1	1
Data Interface	Serial	SPI, DSP	Parallel	SPI
Architecture	Sigma-Delta	Sigma-Delta	SAR	Sigma-Delta
Package / Case	64-WFQFN Exposed Pad, CSP	16-TSSOP (0.173', 4.40mm Width)	24-SOIC (0.295', 7.50mm Width)	16-TSSOP (0.173', 4.40mm Width)

### AD7779ACPZ Datasheet PDF

Download AD7779ACPZ pdf datasheets and Analog Devices Inc. documentation for AD7779ACPZ - Analog Devices Inc..

#### Datasheets

Cylindrical Battery Holders.pdf

















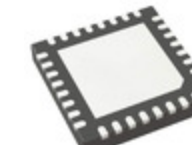

#### PCN Design/Specification

AD7770/1/9 29/Nov/2017.pdf

AD777y Spec Chgs 11/May/2020.pdf

## Customers Also Interested in

### Recommended Products

					
<b>AD7782BRUZ</b> Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 16TSSOP	<b>AD7776AR-REEL</b> Analog Devices Inc. IC ADC 10BIT SAR 24SOIC	<b>AD7775BJR-P94</b> ADI (Analog Devices, Inc.)	<b>AD7775AJR-4</b> ADI (Analog Devices, Inc.)	<b>AD7780BRUZ</b> Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 16TSSOP	<b>AD7777AR</b> Analog Devices Inc. IC ADC 10BIT 4CH HS 28-SOIC
					
<b>AD7780BRZ</b> Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 14SO	<b>AD7781BRZ</b> Analog Devices Inc. IC ADC 20BIT SIGMA-DELTA 14SO	<b>AD7781BRUZ</b> Analog Devices Inc. IC ADC 20BIT SIGMA-DELTA 16TSSOP	<b>AD7781CRUZ</b> Analog Devices Inc. IC ADC 20BIT SIGMA-DELTA 16TSSOP	<b>AD7776AR</b> Analog Devices Inc. IC ADC 10BIT SAR 24SOIC	<b>AD7777AR-REEL</b> Analog Devices Inc. IC ADC 10BIT 4CH HS 28-SOIC T/R
					
<b>AD7780BRUZ-REEL</b> Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 16TSSOP	<b>AD7776ARZ</b> Analog Devices Inc. IC ADC 10BIT SAR 24SOIC	<b>AD7781CRZ-REEL</b> Analog Devices Inc. IC ADC 20BIT SIGMA-DELTA 14SOIC	<b>AD7775BJR</b> ADI (Analog Devices, Inc.)	<b>AD7779ACPZ-RL</b> Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 64LFCSP	<b>AD7781CRZ</b> Analog Devices Inc. IC ADC 20BIT SIGMA-DELTA 14SO

## 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

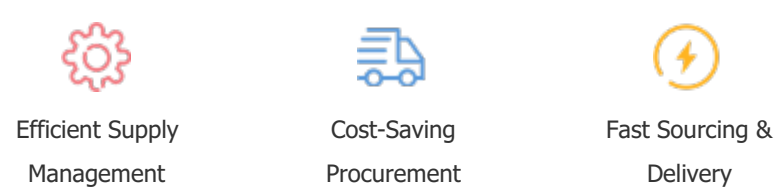
**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### 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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