



Image may be representation.
See specifications for product details.



AD7746ARUZ

Manufacturer Part Number	AD7746ARUZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7746ARUZ
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC CAP TO DGT CONV 24BIT 16TSSOP
Package	16-TSSOP (0.173", 4.40mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD7746ARUZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7746ARUZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD7746ARUZ, please send us email: info@allelco.com

Specifications

AD7746ARUZ Tech Specifications

AD7746ARUZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Package / Case	16-TSSOP (0.173", 4.40mm Width)
Voltage Supply Source	Single Supply	Package	Tube
Voltage - Supply	2.7V ~ 5.25V	Operating Temperature	-40°C ~ 125°C
Type	Capacitance-to-Digital Converter	Number of Channels	2
Supplier Device Package	16-TSSOP	Mounting Type	Surface Mount
Series	-	Data Interface	Serial
Sampling Rate (Per Second)	-	Base Product Number	AD7746
Resolution (Bits)	24 b		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD7746ARUZ

Product Attribute				
Part Number	AD7746ARUZ	AD7745ARUZ-REEL7	AD7745ARUZ	AD7745ARUZ-REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Base Product Number	AD7746	AD7745	AD7745	AD7745
Resolution (Bits)	24 b	24 b	24 b	24 b
Supplier Device Package	16-TSSOP	16-TSSOP	16-TSSOP	16-TSSOP
Number of Channels	2	1	1	1
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Data Interface	Serial	Serial	Serial	Serial
Voltage Supply Source	Single Supply	Single Supply	Single Supply	Single Supply
Package / Case	16-TSSOP (0.173", 4.40mm Width)	16-TSSOP (0.173", 4.40mm Width)	16-TSSOP (0.173", 4.40mm Width)	16-TSSOP (0.173", 4.40mm Width)
Type	Capacitance-to-Digital Converter	Capacitance-to-Digital Converter	Capacitance-to-Digital Converter	Capacitance-to-Digital Converter
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	-	-	-	-
Sampling Rate (Per Second)	-	-	-	-
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Voltage - Supply	2.7V ~ 5.25V	2.7V ~ 5.25V	2.7V ~ 5.25V	2.7V ~ 5.25V

AD7746ARUZ Datasheet PDF

Download AD7746ARUZ pdf datasheets and Analog Devices Inc. documentation for AD7746ARUZ - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

Design Resources

[Extending the Capacitive Input Range of AD7745/AD7746.pdf](#)

Customers Also Interested in

Recommended Products



AD7741BRZ

Analog Devices Inc.
IC V/F CONV 6.144MHZ 8SOIC



AD7745ARUZ-REEL7

Analog Devices Inc.
IC CAP TO DGT CONV 24BIT 16TSSOP



AD7748BBD

Analog Devices Inc.
IC ADC 12BIT SAR 28CDIP



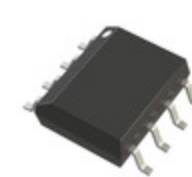
AD7745ARUZ

Analog Devices Inc.
IC CAP TO DGT CONV 24BIT 16TSSOP



AD7745ARUZ-REEL

Analog Devices Inc.
IC CAP TO DGT CONV 24BIT 16TSSOP



AD7741YRZ

Analog Devices Inc.
IC V/F CONV 6.144MHZ 8SOIC



AD7742BN

Analog Devices Inc.
IC CONVERTER V TO FREQ 16-DIP



AD774BJN

Analog Devices Inc.
IC ADC 12BIT SAR 28DIP



AD774BAR

Analog Devices Inc.
IC ADC 12BIT SAR 28SOIC



AD7747ARUZ-REEL

Analog Devices Inc.
IC CAP TO DGT CONV 24BIT 16TSSOP



AD7741BNZ

Analog Devices Inc.
IC V/F CONV 6.144MHZ 8DIP



AD7747ARUZ

Analog Devices Inc.
IC CAP TO DGT CONV 24BIT 16TSSOP



AD7746ARUZ-REEL7

Analog Devices Inc.
IC CAP TO DGT CONV 24BIT 16TSSOP



AD7747ARUZ-REEL7

Analog Devices Inc.
IC CAP TO DGT CONV 24BIT 16TSSOP



AD774BKN

Analog Devices Inc.
IC ADC 12BIT SAR 28DIP



AD7740YRTZ

ADI (Analog Devices, Inc.)



AD7740YRTZ-REEL7

Analog Devices Inc.
IC V/F CONV 1MHZ SOT23-8



AD7741BRZ-REEL7

Analog Devices Inc.
IC V/F CONV 6.144MHZ 8SOIC

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

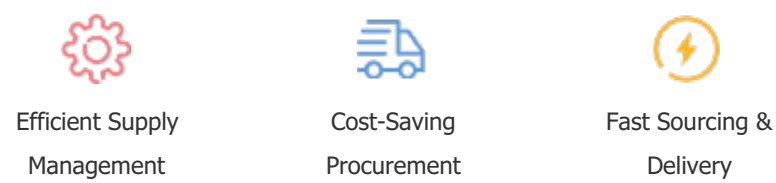
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

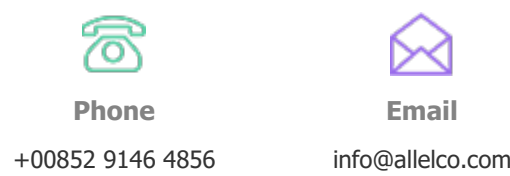
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



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Certifications & Memberships



View More



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