




# OP727ARU

Manufacturer Part Number	<b>OP727ARU</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-OP727ARU
ECAD Model	 Request Free CAD Models
Parts Description	IC OPAMP GP R-R 700KHZ 8TSSOP
Package	8-TSSOP (0.173", 4.40mm Width)
Data sheet	<b>OP747,727,777.pdf</b>



**Get a Quote**

OP727ARU - Analog Devices Inc..New Original in Stock. Download Linear Technology OP727ARU datasheet/specifications on AllelcoElec.com.  
Request a quote for OP727ARU, please send us email: [info@allelco.com](mailto:info@allelco.com)





## Specifications

OP727ARU Tech Specifications  
OP727ARU - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 85°C
Voltage - Supply Span (Min)	2.7 V	Number of Circuits	2
Voltage - Supply Span (Max)	30 V	Mounting Type	Surface Mount
Voltage - Input Offset	30 µV	Gain Bandwidth Product	700 kHz
Supplier Device Package	8-TSSOP	Current - Supply	235µA (x2 Channels)
Slew Rate	0.2V/µs	Current - Output / Channel	30 mA
Series	-	Current - Input Bias	5 nA
Package / Case	8-TSSOP (0.173", 4.40mm Width)	Base Product Number	OP727
Package	Tube	Amplifier Type	General Purpose
Output Type	Rail-to-Rail		

## Parts with Similar Specifications


The three parts on the right have similar specifications to Analog Devices Inc. OP727ARU

Product Attribute				
Part Number	OP727ARU	OP727ARZ	OP747ARUZ-REEL	OP777ARMZ-REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Number of Circuits	2	2	4	1
Package / Case	8-TSSOP (0.173", 4.40mm Width)	8-SOIC (0.154", 3.90mm Width)	14-TSSOP (0.173", 4.40mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Voltage - Input Offset	30 µV	30 µV	30 µV	30 µV
Voltage - Supply Span (Max)	30 V	30 V	30 V	30 V
Gain Bandwidth Product	700 kHz	700 kHz	700 kHz	700 kHz
Series	-	-	-	-
Package	Tube	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Current - Supply	235µA (x2 Channels)	235µA (x2 Channels)	320µA (x4 Channels)	300µA
Slew Rate	0.2V/µs	0.2V/µs	0.2V/µs	0.2V/µs
Base Product Number	OP727	OP727	OP747	OP777
Current - Input Bias	5 nA	5 nA	5 nA	5 nA
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose
Voltage - Supply Span (Min)	2.7 V	2.7 V	2.7 V	2.7 V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Output / Channel	30 mA	30 mA	30 mA	30 mA
Supplier Device Package	8-TSSOP	8-SOIC	14-TSSOP	8-MSOP


## OP727ARU Datasheet PDF

Download OP727ARU pdf datasheets and Analog Devices Inc. documentation for OP727ARU - Analog Devices Inc..

### Datasheets

 [OP747,727,777.pdf](#)

### PCN Obsolescence/ EOL

 [Multiple Device Family 05/Oct/2010.pdf](#)

## Customers Also Interested in

### Recommended Products



### OP727ARUZ-REEL7

ADI (Analog Devices, Inc.)

### OP727ARZ

Analog Devices Inc.  
IC OPAMP GP 2 CIRCUIT 8SOIC

### OP747ARUZ-REEL

Analog Devices Inc.  
IC OPAMP GP 4 CIRCUIT 14TSSOP

### OP777ARMZ-REEL

Analog Devices Inc.  
IC OPAMP GP 1 CIRCUIT 8MSOP

### OP727ARZ-REEL

Analog Devices Inc.  
IC OPAMP GP 2 CIRCUIT 8SOIC

### OP747ARZ-REEL7

Analog Devices Inc.  
IC OPAMP GP 4 CIRCUIT 14SOIC



### OP727ARZ-REEL7

Analog Devices Inc.  
IC OPAMP GP 2 CIRCUIT 8SOIC

### OP727ARUZ

Analog Devices Inc.  
IC OPAMP GP 2 CIRCUIT 8TSSOP

### OP777ARUZ

ADI (Analog Devices, Inc.)

### OP747AS

ADI (Analog Devices, Inc.)

### OP747ARUZ

Analog Devices Inc.  
IC OPAMP GP 4 CIRCUIT 14TSSOP

### OP747ARZ

Analog Devices Inc.  
IC OPAMP GP 4 CIRCUIT 14SOIC



### OP747ARZ-REEL

Analog Devices Inc.  
IC OPAMP GP 4 CIRCUIT 14SOIC

### OP777AR

Analog Devices Inc.  
IC OPAMP GP R-R 700KHZ 8SOIC

### OP777ARMZ

Analog Devices Inc.  
IC OPAMP GP 1 CIRCUIT 8MSOP

### OP727ARUZ-REEL

Analog Devices Inc.  
IC OPAMP GP 2 CIRCUIT 8TSSOP

### OP727AR

Analog Devices Inc.  
IC OPAMP GP 2 CIRCUIT 8SOIC

### OP747AR

Analog Devices Inc.  
IC OPAMP GP R-R 700KHZ 14SOIC

## 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 -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



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## Certifications & Memberships



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