



# ADL5811ACPZ-R7

Manufacturer Part Number	<b>ADL5811ACPZ-R7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADL5811ACPZ-R7
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC MXR 700MHZ-2.8GHZ AMP 32LFCSP
Package	32-WFQFN Exposed Pad, CSP
Data sheet	<b>ADL5811.pdf</b>



**Get a Quote**

ADL5811ACPZ-R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADL5811ACPZ-R7 datasheet/specifications on AllelcoElec.com.  
Request a quote for ADL5811ACPZ-R7, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

ADL5811ACPZ-R7 Tech Specifications  
ADL5811ACPZ-R7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Mixers	1
Voltage - Supply	3.6V ~ 5.5V	Noise Figure	10.7dB
Supplier Device Package	32-LFCSP (5x5)	Mounting Type	Surface Mount
Series	-	Gain	7.5dB
Secondary Attributes	With Amplifier	Frequency	700MHz ~ 2.8GHz
RF Type	General Purpose	Current - Supply	185mA
Package / Case	32-WFQFN Exposed Pad, CSP	Base Product Number	ADL5811
Package	Tape & Reel (TR)		

## Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADL5811ACPZ-R7

Product Attribute				
Part Number	ADL5811ACPZ-R7	ADL5802ACPZ-R7	ADL5801ACPZ-R7	ADL5801ACPZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	ADI (Analog Devices, Inc.)
Voltage - Supply	3.6V ~ 5.5V	4.75V ~ 5.25V	4.75V ~ 5.25V	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	-
Base Product Number	ADL5811	ADL5802	ADL5801	-
Noise Figure	10.7dB	11dB	9.75dB	-
Package / Case	32-WFQFN Exposed Pad, CSP	24-WFQFN Exposed Pad, CSP	24-VFQFN Exposed Pad, CSP	-
Number of Mixers	1	2	1	-
Series	-	-	-	-
Current - Supply	185mA	220mA	130mA	-
Supplier Device Package	32-LFCSP (5x5)	24-LFCSP (4x4)	24-LFCSP-VQ (4x3.75)	-
Gain	7.5dB	7.6dB	1.8dB	-
Frequency	700MHz ~ 2.8GHz	100MHz ~ 6GHz	10MHz ~ 6GHz	-
RF Type	General Purpose	Cellular	Cellular	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	-
Secondary Attributes	With Amplifier	-	Up/Down Converter	-

## ADL5811ACPZ-R7 Datasheet PDF

Download ADL5811ACPZ-R7 pdf datasheets and Analog Devices Inc. documentation for ADL5811ACPZ-R7 - Analog Devices Inc..

### Datasheets

[ADL5811.pdf](#)

### Other Related Documents

[Tape and Reel Packaging.pdf](#)

### PCN Obsolescence/ EOL

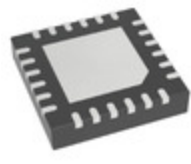
[Mult Dev EOL 24/Apr/2020.pdf](#)

### PCN Assembly/Origin

[Qualification Report 11/May/2014.pdf](#)

## Customers Also Interested in

### Recommended Products



### ADL5801ACPZ

ADI (Analog Devices, Inc.)



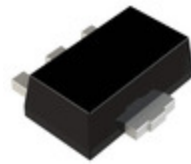
### ADL5902ACPZ

ADI (Analog Devices, Inc.)



### ADL5811ACPZ

ADI (Analog Devices, Inc.)



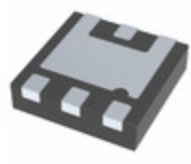
### ADL5610ARKZ-R7

Analog Devices Inc.  
IC AMP W-CDMA 30MHZ-6GHZ  
SOT89-3



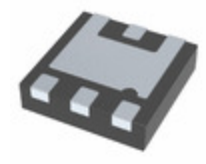
### ADL5606ACPZ-R7

Analog Devices Inc.  
IC AMP GPS 1.8GHZ-2.7GHZ  
16LFCSP



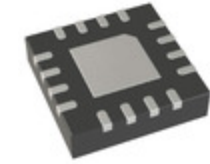
### ADL5611ARKZ

ADI (Analog Devices, Inc.)



### ADL6010SCPZN-R7

Analog Devices Inc.  
RF DETECTOR 6-LFCSP



### ADL6010ACPZN-R7

Analog Devices Inc.  
45DB 0.5 GHZ -43.5 GHZ



### ADL5904ACPZN-R7

Analog Devices Inc.  
IC RF DETECT 0HZ-6GHZ 16LFCSP



### ADL5910ACPZN-R7

Analog Devices Inc.  
IC RF DETECT 0HZ-6GHZ 16LFCSP



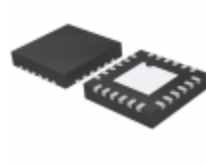
### ADL5605ACPZ-R7

Analog Devices Inc.  
IC AMP GPS 700MHZ-1GHZ 16LFCSP



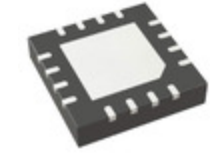
### ADL5802ACPZ

ADI (Analog Devices, Inc.)



### ADL5611ARKZ-R7

Analog Devices Inc.  
IC AMP W-CDMA 30MHZ-6GHZ  
SOT89-3



### ADL5801ACPZ-R7

Analog Devices Inc.  
IC MXR 10MHZ-6GHZ UP/DWN  
24LFCSP



### ADL5906ACPZN-R7

Analog Devices Inc.  
IC RF DETECT 10MHZ-10GHZ 16CSP



### ADL5902ACPZ-R7

Analog Devices Inc.  
IC RF DETECT 50MHZ-9GHZ 16LFCSP



### ADL5920ACPZ

Analog Devices Inc.  
DIRECTIONAL BRIDGE W/ INTEG.  
RMS

## 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

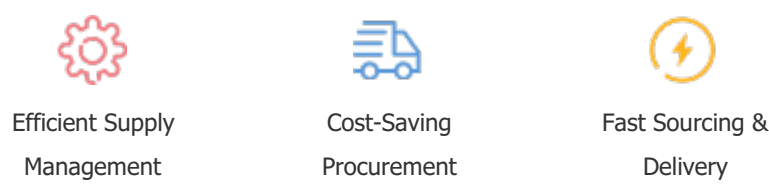
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

## Payment Support

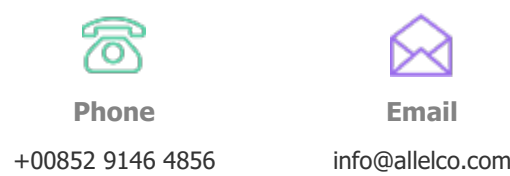
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,  
PayPal.



## Your Faithful Supply Chain Partner -



Contact us if you have any questions.



## Certifications & Memberships



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