

Image may be representation.  
See specifications for product details.



## ADL5372ACPZ-R7

Manufacturer Part Number	<b>ADL5372ACPZ-R7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADL5372ACPZ-R7
ECAD Model	Request Free CAD Models
Parts Description	RF MODULATOR 1.5GHZ-2.5GHZ 24QFN
Package	24-VFQFN Exposed Pad, CSP
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

ADL5372ACPZ-R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADL5372ACPZ-R7 datasheet/specifications on AllelcoElec.com.  
Request a quote for ADL5372ACPZ-R7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADL5372ACPZ-R7 Tech Specifications

ADL5372ACPZ-R7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	P1dB	14.2dBm
Voltage - Supply	4.75V ~ 5.25V	Output Power	7.1dBm
Test Frequency	1.9GHz	Noise Floor	-158dBm/Hz
Supplier Device Package	24-LFCSP-VQ (4x4)	Mounting Type	Surface Mount
Series	-	LO Frequency	1.5GHz ~ 2.5GHz
RF Frequency	1.5GHz ~ 2.5GHz	Function	Modulator
Package / Case	24-VFQFN Exposed Pad, CSP	Current - Supply	165 mA
Package	Tape & Reel (TR)	Base Product Number	ADL5372

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADL5372ACPZ-R7

Product Attribute				
Part Number	ADL5372ACPZ-R7	ADL5374ACPZ-R7	ADL5372ACPZ-WP	ADL5375-05ACPZ-R7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Current - Supply	165 mA	175 mA	165 mA	200 mA
LO Frequency	1.5GHz ~ 2.5GHz	2.8GHz ~ 4GHz	1.5GHz ~ 2.5GHz	400MHz ~ 6GHz
Package	Tape & Reel (TR)	Cut Tape (CT)	Bulk	Tape & Reel (TR)
Output Power	7.1dBm	5dBm	7.2dBm	1.71dBm
Noise Floor	-158dBm/Hz	-159.7dBm/Hz	-158.5dBm/Hz	-157.6dBm/Hz
Function	Modulator	Modulator	Modulator	Modulator
Voltage - Supply	4.75V ~ 5.25V	4.75V ~ 5.25V	4.75V ~ 5.25V	4.75V ~ 5.25V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	24-VFQFN Exposed Pad, CSP	24-VFQFN Exposed Pad, CSP	24-WFQFN Exposed Pad, CSP	24-WFQFN Exposed Pad, CSP
P1dB	14.2dBm	12dBm	12.4dBm	10.4dBm
RF Frequency	1.5GHz ~ 2.5GHz	2.8GHz ~ 4GHz	1.5GHz ~ 2.5GHz	400MHz ~ 6GHz
Series	-	-	-	-
Test Frequency	1.9GHz	3.8GHz	1.9GHz	3.5GHz
Base Product Number	ADL5372	-	-	ADL5375
Supplier Device Package	24-LFCSP-VQ (4x4)	24-LFCSP-VQ (4x4)	24-LFCSP-WQ (4x4)	24-LFCSP (4x4)

### ADL5372ACPZ-R7 Datasheet PDF

Download ADL5372ACPZ-R7 pdf datasheets and Analog Devices Inc. documentation for ADL5372ACPZ-R7 - Analog Devices Inc..

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### Other Related Documents

[Tape and Reel Packaging.pdf](#)

#### PCN Assembly/Origin

[2.73KHz.pdf](#)

#### PCN Design/Specification

[Cylindrical Battery Holders.pdf](#)

#### Application Notes

[RF Signal Source Solutions.pdf](#)

## Design Resources



Interfacing ADL5372 to AD9779A Dual-Channel,  
1 GSP.pdf

## Customers Also Interested in

### Recommended Products



#### ADL5370ACPZ

ADI (Analog Devices, Inc.)



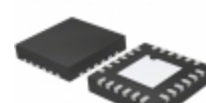
#### ADL5372ACP

ADI (Analog Devices, Inc.)



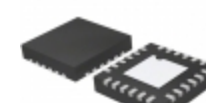
#### ADL5372

MICROCHIP



#### ADL5374ACPZ-R7

Analog Devices Inc.  
IC MOD QUAD 3000-4000MHZ  
24LFCSP



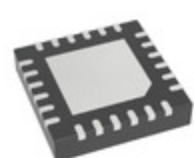
#### ADL5372ACPZ-WP

Analog Devices Inc.  
F-MOD QUADRATURE MODULATOR



#### ADL5372ACPZ-R2

ADI (Analog Devices, Inc.)



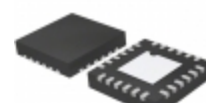
#### ADL5375-05ACPZ-R7

Analog Devices Inc.  
RF MODULATOR 400MHZ-6GHZ  
24VQFN



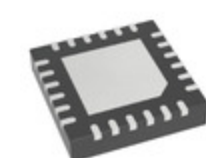
#### ADL5375-05ACPZ

ADI (Analog Devices, Inc.)



#### ADL5370ACPZ-R7

Analog Devices Inc.  
RF MODULATOR 300MHZ-1GHZ  
24VQFN



#### ADL5375-05SCPZEPR7

Analog Devices Inc.  
RF MODULATOR 400MHZ-6GHZ  
24VQFN



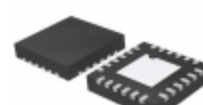
#### ADL5375-05ACPZ-RL7

ADI (Analog Devices, Inc.)



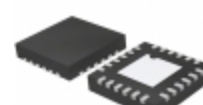
#### ADL5372-ACPZ

ADI (Analog Devices, Inc.)



#### ADL5373ACPZ-R7

Analog Devices Inc.  
RF MODULATOR 2.3GHZ-3GHZ  
24VQFN



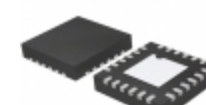
#### ADL5371ACPZ-R7

Analog Devices Inc.  
RF MODULATOR 500MHZ-1.5GHZ  
24QFN



#### ADL5372ACPZ

ADI (Analog Devices, Inc.)



#### ADL5373ACPZ-WP

Analog Devices Inc.  
2300 MHZ TO 3000 MHZ  
QUADRATURE



#### ADL5371ACP

ADI (Analog Devices, Inc.)

## 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.



Phone

+00852 9146 4856



Email

info@allelco.com

### Certifications & Memberships



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