



Image may be representation.  
See specifications for product details.



## AD8345ARE

Manufacturer Part Number	<b>AD8345ARE</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD8345ARE
ECAD Model	Request Free CAD Models
Parts Description	RF MODULATOR 140MHZ-1GHZ 16TSSOP
Package	16-TSSOP (0.173', 4.40mm Width) Exposed Pad
Data sheet	<b>Cylindrical Battery Holders.pdf</b>

**Get a Quote**

AD8345ARE - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8345ARE datasheet/specifications on AllelcoElec.com.  
Request a quote for AD8345ARE, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD8345ARE Tech Specifications  
AD8345ARE - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	P1dB	2.5dBm
Voltage - Supply	2.7V ~ 5.5V	Output Power	2dBm
Test Frequency	800MHz	Noise Floor	-155dBm/Hz
Supplier Device Package	16-TSSOP-EP	Mounting Type	Surface Mount
Series	-	LO Frequency	140MHz ~ 1GHz
RF Frequency	140MHz ~ 1GHz	Function	Modulator
Package / Case	16-TSSOP (0.173', 4.40mm Width) Exposed Pad	Current - Supply	78 mA
Package	Tube	Base Product Number	AD8345

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8345ARE

Product Attribute				
Part Number	AD8345ARE	AD8345AREZ-RL7	AD8346ARUZ-REEL7	AD8341ACPZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
LO Frequency	140MHz ~ 1GHz	140MHz ~ 1GHz	800MHz ~ 2.5GHz	1.5GHz ~ 2.4GHz
P1dB	2.5dBm	2.5dBm	-3dBm	8.5dBm
Test Frequency	800MHz	800MHz	1.9GHz	1.9GHz
Series	-	-	-	-
Supplier Device Package	16-TSSOP-EP	16-TSSOP-EP	16-TSSOP	24-LFCSP-VQ (4x4)
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Noise Floor	-155dBm/Hz	-155dBm/Hz	-147dBm/Hz	-150.5dBm/Hz
Base Product Number	AD8345	AD8345	AD8346	AD8341
Package / Case	16-TSSOP (0.173', 4.40mm Width) Exposed Pad	16-TSSOP (0.173', 4.40mm Width) Exposed Pad	16-TSSOP (0.173', 4.40mm Width)	24-VFQFN Exposed Pad, CSP
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	4.75V ~ 5.25V
RF Frequency	140MHz ~ 1GHz	140MHz ~ 1GHz	800MHz ~ 2.5GHz	1.5GHz ~ 2.4GHz
Current - Supply	78 mA	78 mA	55 mA	145 mA
Output Power	2dBm	2dBm	-6dBm	-
Function	Modulator	Modulator	Modulator	Vector, Modulator

### AD8345ARE Datasheet PDF

Download AD8345ARE pdf datasheets and Analog Devices Inc. documentation for AD8345ARE - Analog Devices Inc..

#### Datasheets

Cylindrical Battery Holders.pdf

#### PCN Obsolescence/ EOL

Cylindrical Battery Holders.pdf

### Customers Also Interested in

#### Recommended Products



**AD8345AREZ-RL7**

Analog Devices Inc.  
RF MODULATOR 140MHZ-1GHZ  
16TSSOP



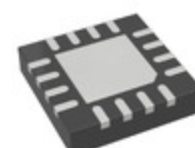
**AD8343ARU-REEL7**

Analog Devices Inc.  
IC MIXER ACTIVE HI-IP3 14-TSSOP



**AD8346ARUZ-REEL7**

Analog Devices Inc.  
RF MODULTR 800MHZ-2.5GHZ  
16TSSOP



**AD8342ACPZ-WP**

Analog Devices Inc.  
IC MIXER SIGE 500MHZ 16-LFCSP



**AD8347ARUZ**

Analog Devices Inc.  
RF DEMOD IC 800MZ-2.7GHZ  
28TSSOP



**AD8342ACPZ**

ADI (Analog Devices, Inc.)

**AD8341ACPZ-REEL7**

Analog Devices Inc.  
RF MODULATOR 1.5GHZ-2.4GHZ  
24QFN

**AD8346ARU**

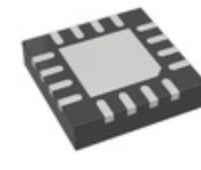
Analog Devices Inc.  
RF MODULTR 800MHZ-2.5GHZ  
16TSSOP

**AD8348ARU**

Analog Devices Inc.  
RF DEMOD IC 50MHZ-1GHZ 28TSSOP

**AD8345AREZ**

Analog Devices Inc.  
RF MODULATOR 140MHZ-1GHZ  
16TSSOP

**AD8342ACPZ-REEL7**

Analog Devices Inc.  
IC MXR 0HZ-2.4GHZ UP/DWN  
16LFCSP

**AD8343ARUZ**

Analog Devices Inc.  
IC MXR 0HZ-2.5GHZ UP/DWN  
14TSSOP

**AD8347ARUZ-REEL7**

Analog Devices Inc.  
RF DEMOD IC 800MZ-2.7GHZ  
28TSSOP

**AD8346ARU-REEL7**

Analog Devices Inc.  
RF MODULTR 800MHZ-2.5GHZ  
16TSSOP

**AD8343ARU-REEL**

Analog Devices Inc.  
IC MIXER ACTIVE HI-IP3 14-TSSOP

**AD8346ARUZ**

Analog Devices Inc.  
RF MODULTR 800MHZ-2.5GHZ  
16TSSOP

**AD8343ARU**

Analog Devices Inc.  
IC MIXER ACTIVE HI-IP3 14-TSSOP

**AD8348ARU-REEL7**

Analog Devices Inc.  
RF DEMOD IC 50MHZ-1GHZ 28TSSOP

## 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  
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## Certifications & Memberships



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### Contact us

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