



Image may be representation.  
See specifications for product details.



## AD8349ARE-REEL7

Manufacturer Part Number	<a href="#">AD8349ARE-REEL7</a>
Manufacturer	<a href="#">Analog Devices, Inc.</a>
Allelco Part Number	32D-AD8349ARE-REEL7
ECAD Model	<a href="#">Request Free CAD Models</a>
Parts Description	IC QUADRATURE MOD 700MHZ 16TSSOP
Package	16-TSSOP (0.173", 4.40mm Width) Exposed Pad
Data sheet	<a href="#">AD8349.pdf</a>

**Get a Quote**

AD8349ARE-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8349ARE-REEL7 datasheet/specifications on AllelcoElec.com.  
Request a quote for AD8349ARE-REEL7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD8349ARE-REEL7 Tech Specifications  
AD8349ARE-REEL7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	P1dB	5.6dBm
Voltage - Supply	4.75V ~ 5.5V	Output Power	5.1dBm
Test Frequency	2.14GHz	Noise Floor	-156dBm/Hz
Supplier Device Package	16-TSSOP-EP	Mounting Type	Surface Mount
Series	-	LO Frequency	700MHz ~ 2.7GHz
RF Frequency	700MHz ~ 2.7GHz	Function	Modulator
Package / Case	16-TSSOP (0.173", 4.40mm Width) Exposed Pad	Current - Supply	150 mA
Package	Cut Tape (CT)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8349ARE-REEL7

Product Attribute				
Part Number	AD8349ARE-REEL7	AD8346ARUZ	AD8349AREZ	AD8349AREZ-RL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Series	-	-	-	-
Noise Floor	-156dBm/Hz	-147dBm/Hz	-156dBm/Hz	-156dBm/Hz
RF Frequency	700MHz ~ 2.7GHz	800MHz ~ 2.5GHz	700MHz ~ 2.7GHz	700MHz ~ 2.7GHz
Voltage - Supply	4.75V ~ 5.5V	2.7V ~ 5.5V	4.75V ~ 5.5V	4.75V ~ 5.5V
Output Power	5.1dBm	-6dBm	5.1dBm	5.1dBm
Function	Modulator	Modulator	Modulator	Modulator
Supplier Device Package	16-TSSOP-EP	16-TSSOP	16-TSSOP-EP	16-TSSOP-EP
Current - Supply	150 mA	55 mA	150 mA	150 mA
LO Frequency	700MHz ~ 2.7GHz	800MHz ~ 2.5GHz	700MHz ~ 2.7GHz	700MHz ~ 2.7GHz
Test Frequency	2.14GHz	1.9GHz	2.14GHz	2.14GHz
Package / Case	16-TSSOP (0.173", 4.40mm Width) Exposed Pad	16-TSSOP (0.173", 4.40mm Width)	16-TSSOP (0.173", 4.40mm Width) Exposed Pad	16-TSSOP (0.173", 4.40mm Width) Exposed Pad
P1dB	5.6dBm	-3dBm	5.6dBm	5.6dBm
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Cut Tape (CT)	Tube	Tube	Tape & Reel (TR)

### AD8349ARE-REEL7 Datasheet PDF

Download AD8349ARE-REEL7 pdf datasheets and Analog Devices Inc. documentation for AD8349ARE-REEL7 - Analog Devices Inc..

#### Datasheets

[AD8349.pdf](#)

#### Other Related Documents

[Tape and Reel Packaging.pdf](#)










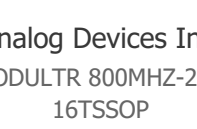
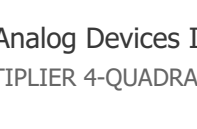
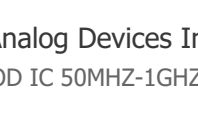
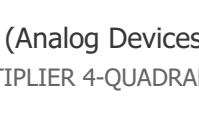
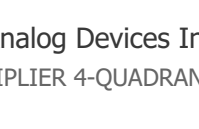
#### PCN Obsolescence/ EOL

[Multiple Devices 29/Jan/2014.pdf](#)

### Customers Also Interested in

#### Recommended Products



<b>AD8343N</b> Analog Devices Inc. IC MULTIPLIER 4-QUADRANT 8-DIP	<b>AD8346ARUZ</b> Analog Devices Inc. RF MODULTR 800MHZ-2.5GHZ 16TSSOP	<b>AD8349AREZ</b> Analog Devices Inc. RF MODULTR 700MHZ-2.7GHZ 16TSSOP	<b>AD8343JR</b> Analog Devices Inc. IC MULTIPLIER 4-QUADRANT 8-SOIC	<b>AD8348ARUZ</b> Analog Devices Inc. RF DEMOD IC 50MHZ-1GHZ 28TSSOP	<b>AD8349AREZ-RL7</b> Analog Devices Inc. RF MODULTR 700MHZ-2.7GHZ 16TSSOP
					
<b>AD8348ARU-REEL7</b> Analog Devices Inc. RF DEMOD IC 50MHZ-1GHZ 28TSSOP	<b>AD8349ARE</b> Analog Devices Inc. IC QUADRATURE MOD 700MHZ 16TSSOP	<b>AD8347ARUZ-REEL7</b> Analog Devices Inc. RF MODULTR IC 800MHZ-2.7GHZ 28TSSOP	<b>AD8347ARUZ</b> Analog Devices Inc. RF DEMOD IC 800MHZ-2.7GHZ 28TSSOP	<b>AD8348ARZ</b> Analog Devices Inc. IC MULTIPLIER 4-QUADRANT 8-SOIC	<b>AD8343R-REEL</b> Analog Devices Inc. IC MULTIPLIER 4-QUADRANT 8-SOIC
					
<b>AD8346ARUZ-REEL7</b> Analog Devices Inc. RF MODULTR 800MHZ-2.5GHZ 16TSSOP	<b>AD8348ARUZ-REEL7</b> Analog Devices Inc. RF DEMOD IC 50MHZ-1GHZ 28TSSOP	<b>AD8343RZ</b> Analog Devices Inc. IC MULTIPLIER 4-QUADRANT 8-SOIC	<b>AD8348ARU</b> Analog Devices Inc. RF DEMOD IC 50MHZ-1GHZ 28TSSOP	<b>AD8344AQ</b> ADI (Analog Devices, Inc.) IC MULTIPLIER 4-QUADRANT 8-CDIP	<b>AD834AR</b> Analog Devices Inc. IC MULTIPLIER 4-QUADRANT 8-SOIC
					

## 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 -

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 Cost-Saving Procurement  
 Fast Sourcing & Delivery

Contact us if you have any questions.

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## Certifications & Memberships



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