



Image may be representation.  
See specifications for product details.



## AD8347ARUZ

Manufacturer Part Number	<b>AD8347ARUZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD8347ARUZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	RF DEMOD IC 800MZ-2.7GHZ 28TSSOP
Package	28-TSSOP (0.173", 4.40mm Width)
Data sheet	<b>AD8347.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD8347ARUZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8347ARUZ datasheet/specifications on AllelcoElec.com.  
Request a quote for AD8347ARUZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD8347ARUZ Tech Specifications  
AD8347ARUZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Noise Figure	11dB
Voltage - Supply	2.7V ~ 5.5V	Mounting Type	Surface Mount
Supplier Device Package	28-TSSOP	LO Frequency	800MHz ~ 2.7GHz
Series	-	Gain	39.5dB
RF Frequency	800MHz ~ 2.7GHz	Function	Demodulator
Package / Case	28-TSSOP (0.173", 4.40mm Width)	Current - Supply	80 mA
Package	Tube	Base Product Number	AD8347
P1dB	-30dBm		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8347ARUZ

Product Attribute				
Part Number	AD8347ARUZ	AD8348ARU	AD8347ARUZ-REEL7	AD8348ARUZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
P1dB	-30dBm	-22dBm	-30dBm	-22dBm
Series	-	-	-	-
Package / Case	28-TSSOP (0.173", 4.40mm Width)	28-TSSOP (0.173", 4.40mm Width)	28-TSSOP (0.173", 4.40mm Width)	28-TSSOP (0.173", 4.40mm Width)
RF Frequency	800MHz ~ 2.7GHz	50MHz ~ 1GHz	800MHz ~ 2.7GHz	50MHz ~ 1GHz
Gain	39.5dB	25.5dB	39.5dB	25.5dB
Voltage - Supply	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Current - Supply	80 mA	58 mA	80 mA	58 mA
Base Product Number	AD8347	AD8348	AD8347	AD8348
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
LO Frequency	800MHz ~ 2.7GHz	100MHz ~ 2GHz	800MHz ~ 2.7GHz	100MHz ~ 2GHz
Supplier Device Package	28-TSSOP	28-TSSOP	28-TSSOP	28-TSSOP
Package	Tube	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Function	Demodulator	Demodulator	Demodulator	Demodulator
Noise Figure	11dB	10.75dB	11dB	10.75dB

### AD8347ARUZ Datasheet PDF

Download AD8347ARUZ pdf datasheets and Analog Devices Inc. documentation for AD8347ARUZ - Analog Devices Inc..

#### Datasheets

[AD8347.pdf](#)

### Customers Also Interested in

#### Recommended Products

<b>AD8348ARU</b> Analog Devices Inc. RF DEMOD IC 50MHZ-1GHZ 28TSSOP	<b>AD8343ARUZ</b> Analog Devices Inc. IC MXR 0HZ-2.5GHZ UP/DWN 14TSSOP	<b>AD8346ARUZ-REEL7</b> Analog Devices Inc. RF MODULTR 800MHZ-2.5GHZ 16TSSOP	<b>AD8345AREZ-RL7</b> Analog Devices Inc. RF MODULATOR 140MHZ-1GHZ 16TSSOP	<b>AD8345ARE</b> Analog Devices Inc. RF MODULATOR 140MHZ-1GHZ 16TSSOP	<b>AD8347ARUZ-REEL7</b> Analog Devices Inc. RF DEMOD IC 800MZ-2.7GHZ 28TSSOP

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**AD8349AREZ**Analog Devices Inc.  
RF MODULTR 700MHZ-2.7GHZ  
16TSSOP**AD8346ARUZ**Analog Devices Inc.  
RF MODULTR 800MHZ-2.5GHZ  
16TSSOP**AD8345AREZ**Analog Devices Inc.  
RF MODULATOR 140MHZ-1GHZ  
16TSSOP**AD8343ARU-REEL7**Analog Devices Inc.  
IC MIXER ACTIVE HI-IP3 14-TSSOP**AD8346ARU**Analog Devices Inc.  
RF MODULTR 800MHZ-2.5GHZ  
16TSSOP**AD8349ARE**Analog Devices Inc.  
IC QUADRATURE MOD 700MHZ  
16TSSOP**AD8348ARUZ-REEL7**Analog Devices Inc.  
RF DEMOD IC 50MHZ-1GHZ 28TSSOP**AD8346ARU-REEL7**Analog Devices Inc.  
RF MODULTR 800MHZ-2.5GHZ  
16TSSOP**AD8349ARE-REEL7**Analog Devices Inc.  
IC QUADRATURE MOD 700MHZ  
16TSSOP**AD8348ARUZ**Analog Devices Inc.  
RF DEMOD IC 50MHZ-1GHZ 28TSSOP**AD8348ARUZ-REEL**

ADI (Analog Devices, Inc.)

**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.



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**Certifications & Memberships**

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