

Image may be representation.
See specifications for product details.



ADL5536ARKZ-R7

Manufacturer Part Number	ADL5536ARKZ-R7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADL5536ARKZ-R7
ECAD Model	PCB Footprint and Symbol
Parts Description	IC RF AMP GPS 20MHZ-1GHZ SOT89-3
Package	TO-243AA
Data sheet	ADL5536.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADL5536ARKZ-R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADL5536ARKZ-R7 datasheet/specifications on AllelcoElec.com.
Request a quote for ADL5536ARKZ-R7, please send us email: info@allelco.com

Specifications

ADL5536ARKZ-R7 Tech Specifications

ADL5536ARKZ-R7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	P1dB	19.7dBm
Voltage - Supply	4.5V ~ 5.5V	Noise Figure	2.7dB
Test Frequency	380MHz	Mounting Type	Surface Mount
Supplier Device Package	SOT-89-3	Gain	19.4dB
Series	-	Frequency	20MHz ~ 1GHz
RF Type	General Purpose	Current - Supply	105mA
Package / Case	TO-243AA	Base Product Number	ADL5536
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADL5536ARKZ-R7

Product Attribute				
Part Number	ADL5536ARKZ-R7	ADL5534ACPZ-R7	ADL5545ARKZ-R7	ADL5523ACPZ-R7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Supplier Device Package	SOT-89-3	16-LFCSP-WQ (5x5)	SOT-89-3	8-LFCSP-VD (3x3)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Test Frequency	380MHz	380MHz	900MHz	900MHz
Frequency	20MHz ~ 1GHz	20MHz ~ 500MHz	30MHz ~ 6GHz	400MHz ~ 4GHz
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
P1dB	19.7dBm	20.4dBm	18.1dBm	21dBm
Gain	19.4dB	19dB ~ 20.5dB	24.1dB	21.5dB
Package / Case	TO-243AA	16-WQFN Exposed Pad, CSP	TO-243AA	8-VDFN Exposed Pad, CSP
Base Product Number	ADL5536	ADL5534	ADL5545	ADL5523
Current - Supply	105mA	98mA ~ 110mA	56mA	60mA
Noise Figure	2.7dB	3dB	2.9dB	0.8dB
Series	-	-	-	-
RF Type	General Purpose	General Purpose	General Purpose	General Purpose
Voltage - Supply	4.5V ~ 5.5V	4.75V ~ 5.25V	4.75V ~ 5.25V	3V ~ 5V

ADL5536ARKZ-R7 Datasheet PDF

Download ADL5536ARKZ-R7 pdf datasheets and Analog Devices Inc. documentation for ADL5536ARKZ-R7 - Analog Devices Inc..

Datasheets

[ADL5536.pdf](#)

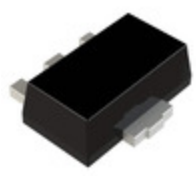
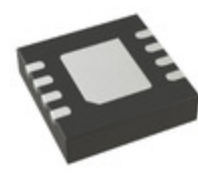
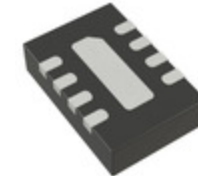
Other Related Documents

[Tape and Reel Packaging.pdf](#)

Customers Also Interested in

Recommended Products

ADL5552ACC	ADL5552ACC-REEL	ADL5534ACPZ-R7	ADL5545ARKZ-R7	ADL5531ACPZ	ADL5535ARKZ
Analog Technologies	ADI (Analog Devices, Inc.)	Analog Devices Inc. IC AMP GPS 20MHZ-500MHZ 16LFCSP	Analog Devices Inc. IC RF AMP GPS 30MHZ-6GHZ SOT89-3	ADI (Analog Devices, Inc.)	ADI (Analog Devices, Inc.)

**ADL5523ACPZ-R7**Analog Devices Inc.
IC RF AMP GPS 400MHZ-4GHZ
8LFCSP**ADL5544ARKZ-R7**Analog Devices Inc.
IC RF AMP GPS 30MHZ-6GHZ SOT89-
3**ADL5531ACPZ-R7**Analog Devices Inc.
IC AMP W-CDMA 20-500MHZ 8LFCSP**ADL5541ACPZ-R7**Analog Devices Inc.
IC AMP CELL 20MHZ-6GHZ 8LFCSP**ADL5530ACPZ-R7**Analog Devices Inc.
IC AMP CELLULAR 0HZ-1GHZ 8LFCSP**ADL5541ACPZ**

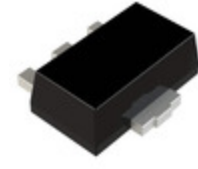
ADI (Analog Devices, Inc.)

**ADL5530ACPZ**

ADI (Analog Devices, Inc.)

**ADL5542ACPZ-R7**Analog Devices Inc.
IC AMP CELL 20MHZ-6GHZ 8LFCSP**ADL5534ACPZ**

ADI (Analog Devices, Inc.)

**ADL5535ARKZ-R7**Analog Devices Inc.
IC RF AMP GPS 20MHZ-1GHZ SOT89-
3**ADL5551ACC**

ADI (Analog Devices, Inc.)

**ADL5536ARKZ**

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.



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Contact us if you have any questions.

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