



Image may be representation.
See specifications for product details.



AD8556ARZ

Manufacturer Part Number	AD8556ARZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD8556ARZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC OPAMP ZERO-DRIFT 1 CIRC 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	AD8556 Datasheet.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD8556ARZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8556ARZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD8556ARZ, please send us email: info@allelco.com

Specifications

AD8556ARZ Tech Specifications
AD8556ARZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 140°C
Voltage - Supply Span (Min)	4.5 V	Number of Circuits	1
Voltage - Supply Span (Max)	5.5 V	Mounting Type	Surface Mount
Voltage - Input Offset	2 µV	Gain Bandwidth Product	2 MHz
Supplier Device Package	8-SOIC	Current - Supply	2mA
Slew Rate	1.2V/µs	Current - Output / Channel	10 mA
Series	DigiTrim®	Current - Input Bias	49 nA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	AD8556
Package	Tube	Amplifier Type	Zero-Drift
Output Type	-		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8556ARZ

Product Attribute				
Part Number	AD8556ARZ	AD8554ARZ-REEL7	AD8560ACP-REEL7	AD8554ARUZ-REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Slew Rate	1.2V/µs	0.4V/µs	8V/µs	0.4V/µs
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)	14-SOIC (0.154", 3.90mm Width)	16-VFQFN Exposed Pad, CSP	14-TSSOP (0.173", 4.40mm Width)
Voltage - Input Offset	2 µV	1 µV	2 mV	1 µV
Package	Tube	Tape & Reel (TR)	Bulk	Tape & Reel (TR)
Amplifier Type	Zero-Drift	Zero-Drift	Buffer	Zero-Drift
Current - Input Bias	49 nA	10 pA	80 nA	10 pA
Series	DigiTrim®	-	-	-
Current - Output / Channel	10 mA	30 mA	35 mA	30 mA
Output Type	-	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Current - Supply	2mA	850µA (x4 Channels)	780µA (x5 Channels)	850µA (x4 Channels)
Voltage - Supply Span (Min)	4.5 V	2.7 V	4.5 V	2.7 V
Supplier Device Package	8-SOIC	14-SOIC	16-LFCSP (3x3)	14-TSSOP
Voltage - Supply Span (Max)	5.5 V	5 V	32 V	5 V
Gain Bandwidth Product	2 MHz	1.5 MHz	-	1.5 MHz
Base Product Number	AD8556	AD8554	AD8560	AD8554
Operating Temperature	-40°C ~ 140°C	-40°C ~ 125°C	-40°C ~ 85°C	-40°C ~ 125°C
Number of Circuits	1	4	5	4

AD8556ARZ Datasheet PDF

Download AD8556ARZ pdf datasheets and Analog Devices Inc. documentation for AD8556ARZ - Analog Devices Inc..

Datasheets

[AD8556 Datasheet.pdf](#)

PCN Assembly/Origin

[Wafer Fab Transfer 30/Jun/2015.pdf](#)

Customers Also Interested in

Recommended Products



AD8554ARZ-REEL7

Analog Devices Inc.
IC OPAMP ZERO-DRIFT 4CIRC
14SOIC

AD8560ACP-REEL7

Analog Devices Inc.
IC BUFFER AMP 5CH 16V 16-LFCSP

AD8555ACPZ

ADI (Analog Devices, Inc.)

AD8555ACP

ADI (Analog Devices, Inc.)

AD8554ARUZ-REEL

Analog Devices Inc.
IC OPAMP ZER-DRIFT 4CIRC
14TSSOP

AD8556ARZ-REEL

Analog Devices Inc.
IC OPAMP ZERO-DRIFT 1 CIRC
8SOIC



AD8561A

ADI (Analog Devices, Inc.)

AD8554ARZ-REEL

Analog Devices Inc.
IC OPAMP ZERO-DRIFT 4CIRC
14SOIC

AD8555ARZ-REEL7

Analog Devices Inc.
IC OPAMP ZERO-DRIFT 1 CIRC
8SOIC

AD8557ACPZ-REEL7

Analog Devices Inc.
IC OPAMP ZER-DRIFT 1CIRC
16LFCSP

AD8561ANZ

Analog Devices Inc.
IC COMPARATOR 1 GEN PUR 8DIP

AD85550001CPZR

ADI (Analog Devices, Inc.)



AD8554ARZ

Analog Devices Inc.
IC OPAMP ZERO-DRIFT 4CIRC
14SOIC

AD8555ARZ

Analog Devices Inc.
IC OPAMP ZERO-DRIFT 1 CIRC
8SOIC

AD8561ARU

ADI (Analog Devices, Inc.)

AD8561AR

Analog Devices Inc.
IC COMPARATOR 1 GEN PUR 8SOIC

AD8561AN

Analog Devices Inc.
IC COMPARATOR 1 GEN PUR 8DIP

AD8557ARZ-REEL

Analog Devices Inc.
IC OPAMP ZERO-DRIFT 1 CIRC
8SOIC

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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Email

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Certifications & Memberships



View More

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