



Image may be representation.  
See specifications for product details.



## AD8656ARZ-REEL7

Manufacturer Part Number	<b>AD8656ARZ-REEL7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD8656ARZ-REEL7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC CMOS 2 CIRCUIT 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	AD8656ARZ-REEL7.pdf
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD8656ARZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8656ARZ-REEL7 datasheet/specifications on AllelcoElec.com.  
Request a quote for AD8656ARZ-REEL7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD8656ARZ-REEL7 Tech Specifications  
AD8656ARZ-REEL7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 125°C
Voltage - Supply Span (Min)	2.7 V	Number of Circuits	2
Voltage - Supply Span (Max)	5.5 V	Mounting Type	Surface Mount
Voltage - Input Offset	50 µV	Gain Bandwidth Product	28 MHz
Supplier Device Package	8-SOIC	Current - Supply	3.7mA (x2 Channels)
Slew Rate	11V/µs	Current - Output / Channel	220 mA
Series	DigiTrim®	Current - Input Bias	1 pA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	AD8656
Package	Tape & Reel (TR)	Amplifier Type	CMOS
Output Type	Rail-to-Rail		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8656ARZ-REEL7

Product Attribute				
Part Number	AD8656ARZ-REEL7	<b>AD8656WARMZ-REEL</b>	<b>AD8656ARMZ</b>	<b>AD8657ACPZ-RL</b>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Input Offset	50 µV	50 µV	50 µV	350 µV
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Base Product Number	AD8656	AD8656	AD8656	AD8657
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Slew Rate	11V/µs	11V/µs	11V/µs	0.08V/µs
Series	DigiTrim®	DigiTrim®	DigiTrim®	-
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-WFDFN Exposed Pad, CSP
Number of Circuits	2	2	2	2
Voltage - Supply Span (Max)	5.5 V	5.5 V	5.5 V	18 V
Gain Bandwidth Product	28 MHz	28 MHz	28 MHz	200 kHz
Current - Input Bias	1 pA	1 pA	1 pA	5 pA
Current - Output / Channel	220 mA	220 mA	220 mA	12 mA
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Current - Supply	3.7mA (x2 Channels)	3.7mA (x2 Channels)	3.7mA (x2 Channels)	18µA (x2 Channels)
Supplier Device Package	8-SOIC	8-MSOP	8-MSOP	8-LFCSP-WD (3x3)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Amplifier Type	CMOS	CMOS	CMOS	CMOS
Voltage - Supply Span (Min)	2.7 V	2.7 V	2.7 V	2.7 V

### AD8656ARZ-REEL7 Datasheet PDF

Download AD8656ARZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for AD8656ARZ-REEL7 - Analog Devices Inc..

#### Other Related Documents

[Tape and Reel Packaging.pdf](#)

#### PCN Assembly/Origin

[Wafer Fab Site 08/May/2023.pdf](#)

### Customers Also Interested in

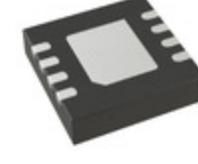
#### Recommended Products

**AD8656WARMZ-REEL**Analog Devices Inc.  
IC CMOS 2 CIRCUIT 8MSOP**AD8656ARMZ**Analog Devices Inc.  
IC CMOS 2 CIRCUIT 8MSOP**AD8657ACPZ-RL**Analog Devices Inc.  
IC CMOS 2 CIRCUIT 8LFCSP**AD8657ARMZ-R7**Analog Devices Inc.  
IC CMOS 2 CIRCUIT 8MSOP**AD8655ARZ**Analog Devices Inc.  
IC OPAMP GP 1 CIRCUIT 8SOIC**AD8657ARMZ**Analog Devices Inc.  
IC CMOS 2 CIRCUIT 8MSOP**AD8656ARM**

ADI (Analog Devices, Inc.)

**AD8657ACPZ-R7**Analog Devices Inc.  
IC CMOS 2 CIRCUIT 8LFCSP**AD8655ARZ-REEL**Analog Devices Inc.  
IC OPAMP GP 1 CIRCUIT 8SOIC**AD8656ARZ**Analog Devices Inc.  
IC CMOS 2 CIRCUIT 8SOIC**AD8656ARMZ-REEL**Analog Devices Inc.  
IC CMOS 2 CIRCUIT 8MSOP**AD8655ARZ-REEL7**Analog Devices Inc.  
IC OPAMP GP 1 CIRCUIT 8SOIC**AD8656ARZ-REEL**Analog Devices Inc.  
IC CMOS 2 CIRCUIT 8SOIC**AD8657ACPZ**

ADI (Analog Devices, Inc.)

**AD8659ARZ**Analog Devices Inc.  
IC CMOS 4 CIRCUIT 14SOIC**AD8659ARZ-R7**Analog Devices Inc.  
IC CMOS 4 CIRCUIT 14SOIC**AD8661ACPZ-REEL7**Analog Devices Inc.  
IC OPAMP GP 1 CIRCUIT 8LFCSP**AD8655WARMZ-RL**Analog Devices Inc.  
IC OPAMP GP 1 CIRCUIT 8MSOP

## 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



View More

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