



Image may be representation.  
See specifications for product details.



## AD8056ARM

Manufacturer Part Number	<b>AD8056ARM</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD8056ARM
ECAD Model	Request Free CAD Models
Parts Description	IC VOLTAGE FEEDBACK 2 CIRC 8MSOP
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	<b>AD8055/56.pdf</b>

**Get a Quote**

AD8056ARM - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8056ARM datasheet/specifications on AllelcoElec.com.  
Request a quote for AD8056ARM, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD8056ARM Tech Specifications  
AD8056ARM - 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)	8 V	Number of Circuits	2
Voltage - Supply Span (Max)	12 V	Mounting Type	Surface Mount
Voltage - Input Offset	3 mV	Current - Supply	10mA
Supplier Device Package	8-MSOP	Current - Output / Channel	60 mA
Slew Rate	1400V/μs	Current - Input Bias	400 nA
Series	-	Base Product Number	AD8056
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Amplifier Type	Voltage Feedback
Package	Tube	-3db Bandwidth	300 MHz
Output Type	-		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8056ARM

Product Attribute				
Part Number	AD8056ARM	AD8055ARZ	AD8056ANZ	AD8056AR-REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-SOIC (0.154", 3.90mm Width)	8-DIP (0.300", 7.62mm)	8-SOIC (0.154", 3.90mm Width)
Current - Output / Channel	60 mA	60 mA	60 mA	60 mA
Voltage - Input Offset	3 mV	3 mV	3 mV	3 mV
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Supplier Device Package	8-MSOP	8-SOIC	8-PDIP	8-SOIC
Mounting Type	Surface Mount	Surface Mount	Through Hole	Surface Mount
Current - Input Bias	400 nA	400 nA	400 nA	400 nA
Package	Tube	Tube	Tube	Tape & Reel (TR)
-3db Bandwidth	300 MHz	300 MHz	300 MHz	300 MHz
Slew Rate	1400V/μs	1400V/μs	1400V/μs	1400V/μs
Output Type	-	-	-	-
Current - Supply	10mA	5.4mA	10mA	10mA
Voltage - Supply Span (Min)	8 V	8 V	8 V	8 V
Series	-	-	-	-
Voltage - Supply Span (Max)	12 V	12 V	12 V	12 V
Amplifier Type	Voltage Feedback	Voltage Feedback	Voltage Feedback	Voltage Feedback
Base Product Number	AD8056	AD8055	AD8056	AD8056
Number of Circuits	2	1	2	2

### AD8056ARM Datasheet PDF

Download AD8056ARM pdf datasheets and Analog Devices Inc. documentation for AD8056ARM - Analog Devices Inc..

#### Datasheets

[AD8055/56.pdf](#)

#### PCN Obsolescence/ EOL

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

### Customers Also Interested in

#### Recommended Products

**AD8055ARZ**

Analog Devices Inc.  
IC VOLTAGE FEEDBACK 1 CIRC  
8SOIC

**AD8056ANZ**

Analog Devices Inc.  
IC VOLTAGE FEEDBACK 2 CIRC 8DIP

**AD8056AR-REEL**

Analog Devices Inc.  
IC VOLTAGE FEEDBACK 2 CIRC  
8SOIC

**AD8055ARZ-REEL7**

Analog Devices Inc.  
IC VOLTAGE FEEDBACK 1 CIRC  
8SOIC

**AD8057AR-REEL**

Analog Devices Inc.  
IC VOLTAGE FEEDBACK 1 CIRC  
8SOIC

**AD8055XR**

ADI (Analog Devices, Inc.)

**AD8056ARZ**

Analog Devices Inc.  
IC VOLTAGE FEEDBACK 2 CIRC  
8SOIC

**AD8056ARZ-REEL7**

Analog Devices Inc.  
IC VOLTAGE FEEDBACK 2 CIRC  
8SOIC

**AD8056AN**

Analog Devices Inc.  
IC OPAMP VF DUAL LDIST LN 8DIP

**AD8056AR-REEL7**

Analog Devices Inc.  
IC VOLTAGE FEEDBACK 2 CIRC  
8SOIC

**AD8055ARTZ-RL7**

ADI (Analog Devices, Inc.)

**AD8056AR**

Analog Devices Inc.  
IC VOLTAGE FEEDBACK 2 CIRC  
8SOIC

**AD8057ARM-REEL7**

ADI (Analog Devices, Inc.)

**AD8056ARMZ-REEL7**

Analog Devices Inc.  
IC VOLTAGE FEEDBACK 2 CIRC  
8MSOP

**AD8056ARMZ**

Analog Devices Inc.  
IC VOLTAGE FEEDBACK 2 CIRC  
8MSOP

**AD8056ARZ-REEL**

Analog Devices Inc.  
IC VOLTAGE FEEDBACK 2 CIRC  
8SOIC

**AD8055ARZ-REEL**

Analog Devices Inc.  
IC VOLTAGE FEEDBACK 1 CIRC  
8SOIC

**AD8057AR**

Analog Devices Inc.  
IC VOLTAGE FEEDBACK 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.

- Phone  
+00852 9146 4856
- Email  
info@allelco.com

### Certifications & Memberships



[View More](#)

### Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong  
Phone: +00852 9146 4856  
Fax: +00852 3010 8510  
Email: info@allelco.com