



Image may be representation.
See specifications for product details.



AD8655ARMZ

Manufacturer Part Number	AD8655ARMZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD8655ARMZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC OPAMP GP 1 CIRCUIT 8MSOP
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	AD8655ARMZ.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD8655ARMZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8655ARMZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD8655ARMZ, please send us email: info@allelco.com

Specifications

AD8655ARMZ Tech Specifications
AD8655ARMZ - 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	1
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-MSOP	Current - Supply	3.7mA
Slew Rate	11V/µs	Current - Output / Channel	220 mA
Series	DigiTrim®	Current - Input Bias	1 pA
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Base Product Number	AD8655
Package	Tube	Amplifier Type	General Purpose
Output Type	Rail-to-Rail		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8655ARMZ

Product Attribute				
Part Number	AD8655ARMZ	AD8655ARZ-REEL	AD8652ARZ-REEL7	AD8652ARZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Current - Output / Channel	220 mA	220 mA	40 mA	40 mA
Voltage - Input Offset	50 µV	50 µV	90 µV	90 µV
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Series	DigiTrim®	DigiTrim®	DigiTrim®	DigiTrim®
Supplier Device Package	8-MSOP	8-SOIC	8-SOIC	8-SOIC
Base Product Number	AD8655	AD8655	AD8652	AD8652
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Input Bias	1 pA	1 pA	1 pA	1 pA
Voltage - Supply Span (Max)	5.5 V	5.5 V	5.5 V	5.5 V
Number of Circuits	1	1	2	2
Slew Rate	11V/µs	11V/µs	41V/µs	41V/µs
Voltage - Supply Span (Min)	2.7 V	2.7 V	2.7 V	2.7 V
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Current - Supply	3.7mA	3.7mA	17.5mA	17.5mA
Amplifier Type	General Purpose	General Purpose	CMOS	CMOS
Gain Bandwidth Product	28 MHz	28 MHz	50 MHz	50 MHz
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)

AD8655ARMZ Datasheet PDF

Download AD8655ARMZ pdf datasheets and Analog Devices Inc. documentation for AD8655ARMZ - Analog Devices Inc..

Other Related Documents

[RAQ Issue 174: Current Noise in FET Inupt Amps.pdf](#)

PCN Assembly/Origin

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

Customers Also Interested in

Recommended Products

**AD8655ARZ-REEL**Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT 8SOIC**AD8652ARZ-REEL7**Analog Devices Inc.
IC CMOS 2 CIRCUIT 8SOIC**AD8652ARZ**Analog Devices Inc.
IC CMOS 2 CIRCUIT 8SOIC**AD8651ARZ-REEL7**Analog Devices Inc.
IC VOLTAGE FEEDBACK 1 CIRC
8SOIC**AD8655ARZ**Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT 8SOIC**AD8652ARZ-REEL**Analog Devices Inc.
IC CMOS 2 CIRCUIT 8SOIC**AD8651ARZ**Analog Devices Inc.
IC VOLTAGE FEEDBACK 1 CIRC
8SOIC**AD8655ARZ-REEL7**Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT 8SOIC**AD8651ARZ-REEL**Analog Devices Inc.
IC VOLTAGE FEEDBACK 1 CIRC
8SOIC**AD8652ARMZ**Analog Devices Inc.
IC CMOS 2 CIRCUIT 8MSOP**AD8655ARMZ-REEL**Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT 8MSOP**AD8656ARMZ-REEL**Analog Devices Inc.
IC CMOS 2 CIRCUIT 8MSOP**AD8651ARMZ-REEL**Analog Devices Inc.
IC VOLTAGE FEEDBACK 1 CIRC
8MSOP**AD8655WARMZ-RL**Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT 8MSOP**AD8656ARMZ**Analog Devices Inc.
IC CMOS 2 CIRCUIT 8MSOP**AD8652ARMZ-REEL7**

ADI (Analog Devices, Inc.)

**AD8656ARZ**Analog Devices Inc.
IC CMOS 2 CIRCUIT 8SOIC**AD8652ARMZ-REEL**Analog Devices Inc.
IC CMOS 2 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.



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