



Image may be representation.  
See specifications for product details.



## AD8666ARMZ

Manufacturer Part Number	<b>AD8666ARMZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD8666ARMZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC OPAMP GP 2 CIRCUIT 8MSOP
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	AD8666ARMZ.pdf
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD8666ARMZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8666ARMZ datasheet/specifications on AllelcoElec.com.  
Request a quote for AD8666ARMZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD8666ARMZ Tech Specifications

AD8666ARMZ - 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)	5 V	Number of Circuits	2
Voltage - Supply Span (Max)	16 V	Mounting Type	Surface Mount
Voltage - Input Offset	600 µV	Gain Bandwidth Product	4 MHz
Supplier Device Package	8-MSOP	Current - Supply	1.15mA (x2 Channels)
Slew Rate	3.5V/µs	Current - Output / Channel	140 mA
Series	-	Current - Input Bias	0.2 pA
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Base Product Number	AD8666
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. AD8666ARMZ

Product Attribute				
Part Number	AD8666ARMZ	AD8662ARMZ-REEL	AD8667ARMZ	AD8667ARMZ-REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Voltage - Supply Span (Max)	16 V	16 V	16 V	16 V
Voltage - Input Offset	600 µV	50 µV	40 µV	40 µV
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Voltage - Supply Span (Min)	5 V	5 V	5 V	5 V
Current - Supply	1.15mA (x2 Channels)	1.25mA (x2 Channels)	230µA (x2 Channels)	230µA (x2 Channels)
Number of Circuits	2	2	2	2
Base Product Number	AD8666	AD8662	AD8667	AD8667
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Input Bias	0.2 pA	0.3 pA	0.3 pA	0.3 pA
Amplifier Type	General Purpose	CMOS	General Purpose	General Purpose
Slew Rate	3.5V/µs	3.5V/µs	0.3V/µs	0.3V/µs
Current - Output / Channel	140 mA	140 mA	50 mA	50 mA
Series	-	DigiTrim®	DigiTrim®	DigiTrim®
Supplier Device Package	8-MSOP	8-MSOP	8-MSOP	8-MSOP
Gain Bandwidth Product	4 MHz	4 MHz	540 kHz	540 kHz

### Customers Also Interested in

#### Recommended Products



**AD8662ARMZ-REEL**  
Analog Devices Inc.  
IC CMOS 2 CIRCUIT 8MSOP



**AD8667ARMZ**  
Analog Devices Inc.  
IC OPAMP GP 2 CIRCUIT 8MSOP



**AD8667ARMZ-REEL**  
Analog Devices Inc.  
IC OPAMP GP 2 CIRCUIT 8MSOP



**AD8666ARZ-REEL**  
Analog Devices Inc.  
IC OPAMP GP 2 CIRCUIT 8SOIC



**AD8663ARZ-REEL7**  
Analog Devices Inc.  
IC OPAMP GP 1 CIRCUIT 8SOIC



**AD8663ARZ**  
Analog Devices Inc.  
IC OPAMP GP 1 CIRCUIT 8SOIC



**AD8667ARZ-REEL7**Analog Devices Inc.  
IC OPAMP GP 2 CIRCUIT 8SOIC**AD8667ARZ**Analog Devices Inc.  
IC OPAMP GP 2 CIRCUIT 8SOIC**AD8664ARUZ**Analog Devices Inc.  
IC CMOS 4 CIRCUIT 14TSSOP**AD8662ARZ-REEL7**Analog Devices Inc.  
IC CMOS 2 CIRCUIT 8SOIC**AD8662ARZ**Analog Devices Inc.  
IC CMOS 2 CIRCUIT 8SOIC**AD8666ARMZ-REEL**Analog Devices Inc.  
IC OPAMP GP 2 CIRCUIT 8MSOP**AD8663AR**

ADI (Analog Devices, Inc.)

**AD8667ARZ-REEL**Analog Devices Inc.  
IC OPAMP GP 2 CIRCUIT 8SOIC**AD8662ARMZ**Analog Devices Inc.  
IC CMOS 2 CIRCUIT 8MSOP**AD8665ARJZ-REEL7**Analog Devices Inc.  
IC OPAMP GP 1 CIRCUIT SOT23-5**AD8666ARZ-REEL7**Analog Devices Inc.  
IC OPAMP GP 2 CIRCUIT 8SOIC**AD8666ARZ**Analog Devices Inc.  
IC OPAMP GP 2 CIRCUIT 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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