



Image may be representation.
See specifications for product details.



AD8546ARMZ

Manufacturer Part Number	AD8546ARMZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD8546ARMZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC CMOS 2 CIRCUIT 8MSOP
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	AD8546/AD8548.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD8546ARMZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8546ARMZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD8546ARMZ, please send us email: info@allelco.com

Specifications

AD8546ARMZ Tech Specifications
AD8546ARMZ - 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)	18 V	Mounting Type	Surface Mount
Voltage - Input Offset	3 mV	Gain Bandwidth Product	200 kHz
Supplier Device Package	8-MSOP	Current - Supply	18µA (x2 Channels)
Slew Rate	0.08V/µs	Current - Output / Channel	12 mA
Series	-	Current - Input Bias	5 pA
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Base Product Number	AD8546
Package	Tube	Amplifier Type	CMOS
Output Type	Rail-to-Rail	-3db Bandwidth	310 kHz

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8546ARMZ

Product Attribute				
Part Number	AD8546ARMZ	AD8544ARU-REEL	AD8551ARMZ	AD8548ARZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Gain Bandwidth Product	200 kHz	1 MHz	1.5 MHz	200 kHz
Base Product Number	AD8546	AD8544	AD8551	AD8548
Amplifier Type	CMOS	General Purpose	Zero-Drift	CMOS
Current - Supply	18µA (x2 Channels)	45µA (x4 Channels)	850µA	18µA (x4 Channels)
Voltage - Supply Span (Min)	2.7 V	2.7 V	2.7 V	2.7 V
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	14-TSSOP (0.173", 4.40mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	14-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-MSOP	14-TSSOP	8-MSOP	14-SOIC
Current - Output / Channel	12 mA	30 mA	30 mA	12 mA
Series	-	-	-	-
Voltage - Supply Span (Max)	18 V	5.5 V	5.5 V	18 V
Voltage - Input Offset	3 mV	1 mV	1 µV	3 mV
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Package	Tube	Bulk	Tube	Tube
-3db Bandwidth	310 kHz	-	-	310 kHz
Number of Circuits	2	4	1	4
Current - Input Bias	5 pA	4 pA	10 pA	5 pA
Slew Rate	0.08V/µs	0.92V/µs	0.4V/µs	0.08V/µs

AD8546ARMZ Datasheet PDF

Download AD8546ARMZ pdf datasheets and Analog Devices Inc. documentation for AD8546ARMZ - Analog Devices Inc..

Datasheets

AD8546/AD8548.pdf

Customers Also Interested in

Recommended Products

**AD8544ARZ-R7**

ADI (Analog Devices, Inc.)

**AD8544ARU-REEL**Analog Devices Inc.
IC OPAMP GP R-R CMOS 14TSSOP**AD8551ARMZ**Analog Devices Inc.
IC OPAMP ZERO-DRIFT 1 CIRC
8MSOP**AD8548ARZ**Analog Devices Inc.
IC CMOS 4 CIRCUIT 14SOIC**AD8544ARUZ-REEL**Analog Devices Inc.
IC OPAMP GP 4 CIRCUIT 14TSSOP**AD8551ARZ**Analog Devices Inc.
IC OPAMP ZERO-DRIFT 1 CIRC
8SOIC**AD8544ARU**Analog Devices Inc.
IC OPAMP GP R-R CMOS 14TSSOP**AD8544ARUZ**Analog Devices Inc.
IC OPAMP GP 4 CIRCUIT 14TSSOP**AD8551ARMZ-REEL**Analog Devices Inc.
IC OPAMP ZERO-DRIFT 1 CIRC
8MSOP**AD8551ARZ-REEL7**Analog Devices Inc.
IC OPAMP ZERO-DRIFT 1 CIRC
8SOIC**AD8551**

HG/HX

**AD8544ARZ-REEL**Analog Devices Inc.
IC OPAMP GP 4 CIRCUIT 14SOIC**AD8544ARUZ-REEL7**

ADI (Analog Devices, Inc.)

**AD8551AR**Analog Devices Inc.
IC OPAMP CHOPPER R-R 30MA
8SOIC**AD8544WARZ-R7**Analog Devices Inc.
IC OPAMP GP 4 CIRCUIT 14SOIC**AD8544ARZ**Analog Devices Inc.
IC OPAMP GP 4 CIRCUIT 14SOIC**AD8548ARZ-R7**Analog Devices Inc.
IC CMOS 4 CIRCUIT 14SOIC**AD8544ARZ-REEL7**Analog Devices Inc.
IC OPAMP GP 4 CIRCUIT 14SOIC

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
ManagementCost-Saving
ProcurementFast Sourcing &
Delivery

Contact us if you have any questions.



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Certifications & Memberships



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