



Image may be representation.
See specifications for product details.



AD8045ARDZ-REEL7

Manufacturer Part Number	AD8045ARDZ-REEL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD8045ARDZ-REEL7
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC VOLTAGE FEEDBACK 1 CIRC 8SOIC
Package	8-SOIC (0.154", 3.90mm Width) Exposed Pad
Data sheet	AD8045.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD8045ARDZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8045ARDZ-REEL7 datasheet/specifications on AllelcoElec.com. Request a quote for AD8045ARDZ-REEL7, please send us email: info@allelco.com

Specifications

AD8045ARDZ-REEL7 Tech Specifications
AD8045ARDZ-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)	3.3 V	Number of Circuits	1
Voltage - Supply Span (Max)	12 V	Mounting Type	Surface Mount
Voltage - Input Offset	200 µV	Current - Supply	16mA
Supplier Device Package	8-SOIC-EP	Current - Output / Channel	70 mA
Slew Rate	1350V/µs	Current - Input Bias	2 µA
Series	-	Base Product Number	AD8045
Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad	Amplifier Type	Voltage Feedback
Package	Tape & Reel (TR)	-3db Bandwidth	1 GHz
Output Type	-		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8045ARDZ-REEL7

Product Attribute				
Part Number	AD8045ARDZ-REEL7	AD8044ARZ-14-REEL	AD8047AR	AD8048AR-REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Current - Input Bias	2 µA	2 µA	1 µA	1 µA
Voltage - Input Offset	200 µV	1.4 mV	1 mV	1 mV
Current - Output / Channel	70 mA	30 mA	50 mA	50 mA
Voltage - Supply Span (Min)	3.3 V	3 V	6 V	6 V
Number of Circuits	1	4	1	1
Amplifier Type	Voltage Feedback	Voltage Feedback	Voltage Feedback	Voltage Feedback
Base Product Number	AD8045	AD8044	AD8047	AD8048
Output Type	-	Rail-to-Rail	-	-
Slew Rate	1350V/µs	190V/µs	750V/µs	1000V/µs
Series	-	-	-	-
Supplier Device Package	8-SOIC-EP	14-SOIC	8-SOIC	8-SOIC
Current - Supply	16mA	11.5mA	5.8mA	5.9mA
-3db Bandwidth	1 GHz	160 MHz	250 MHz	260 MHz
Operating Temperature	-40°C ~ 125°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Bulk
Voltage - Supply Span (Max)	12 V	12 V	12 V	12 V
Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad	14-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)

AD8045ARDZ-REEL7 Datasheet PDF

Download AD8045ARDZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for AD8045ARDZ-REEL7 - Analog Devices Inc..

Datasheets

[AD8045.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)

Customers Also Interested in

Recommended Products

**AD8044ARZ-14-REEL**Analog Devices Inc.
IC OPAMP VFB 4 CIRCUIT 14SOIC**AD8047AR**Analog Devices Inc.
IC OPAMP VF GP LDIST 50MA 8SOIC**AD8048AR-REEL**Analog Devices Inc.
IC OPAMP VF GP LDIST 50MA 8SOIC**AD8044ARZ-14**Analog Devices Inc.
IC OPAMP VFB 4 CIRCUIT 14SOIC**AD8044ARZ-14-REEL7**Analog Devices Inc.
IC OPAMP VFB 4 CIRCUIT 14SOIC**AD8048AR**Analog Devices Inc.
IC OPAMP VF GP LDIST 50MA 8SOIC**AD8047ANZ**Analog Devices Inc.
IC VOLTAGE FEEDBACK 1 CIRC 8DIP**AD8044AR-14-REEL**Analog Devices Inc.
IC OPAMP VF R-R QUAD LP 14SOIC**AD8048AN**Analog Devices Inc.
IC OPAMP VF GP LDIST 50MA 8DIP**AD8044ANZ**Analog Devices Inc.
IC VOLTAGE FEEDBACK 4 CIRC 14DIP**AD80461BBCZ-REEL**

ADI (Analog Devices, Inc.)

**AD8045ARDZ**Analog Devices Inc.
IC VOLTAGE FEEDBACK 1 CIRC 8SOIC**AD8045ACPZ-REEL7**Analog Devices Inc.
IC OPAMP VFB 1 CIRCUIT 8LFCSP**AD8044AR-14-REEL7**Analog Devices Inc.
IC OPAMP VF R-R QUAD LP 14SOIC**AD8047ARZ**Analog Devices Inc.
IC VOLTAGE FEEDBACK 1 CIRC 8SOIC**AD8044ARZ**

ADI (Analog Devices, Inc.)

**AD8044AR-14**Analog Devices Inc.
IC OPAMP VFB 4 CIRCUIT 14SOIC**AD8047AN**Analog Devices Inc.
IC OPAMP VF GP LDIST 50MA 8DIP

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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Email

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Certifications & Memberships



View More

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