



Image may be representation.
See specifications for product details.



ADA4805-2ARMZ-R7

Manufacturer Part Number	ADA4805-2ARMZ-R7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADA4805-2ARMZ-R7
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC VOLTAGE FEEDBACK 2 CIRC 8MSOP
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	ADA4805-1,2 Datasheet.pdf
RoHs Status	ROHS3 Compliant

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ADA4805-2ARMZ-R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADA4805-2ARMZ-R7 datasheet/specifications on AllelcoElec.com. Request a quote for ADA4805-2ARMZ-R7, please send us email: info@allelco.com

Specifications

ADA4805-2ARMZ-R7 Tech Specifications
ADA4805-2ARMZ-R7 - 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)	10 V	Mounting Type	Surface Mount
Voltage - Input Offset	13 µV	Current - Supply	570µA (x2 Channels)
Supplier Device Package	8-MSOP	Current - Output / Channel	73 mA
Slew Rate	250V/µs	Current - Input Bias	550 nA
Series	-	Base Product Number	ADA4805
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Amplifier Type	Voltage Feedback
Package	Tape & Reel (TR)	-3db Bandwidth	120 MHz
Output Type	Rail-to-Rail		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADA4805-2ARMZ-R7

Product Attribute				
Part Number	ADA4805-2ARMZ-R7	ADA4800ACPZ-RL	ADA4807-1ARJZ-R7	ADA4805-1AKSZ-R2
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Current - Output / Channel	73 mA	-	80 mA	73 mA
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	6-UFDFN Exposed Pad, CSP	SOT-23-6	6-TSSOP, SC-88, SOT-363
Voltage - Supply Span (Min)	2.7 V	4 V	2.7 V	3 V
-3db Bandwidth	120 MHz	400 MHz	28 MHz	105 MHz
Operating Temperature	-40°C ~ 125°C	-40°C ~ 85°C	-40°C ~ 125°C	-40°C ~ 125°C
Voltage - Input Offset	13 µV	30 mV	140 µV	9 µV
Base Product Number	ADA4805	ADA4800	ADA4807	ADA4805
Amplifier Type	Voltage Feedback	Buffer	Voltage Feedback	General Purpose
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Series	-	-	-	-
Slew Rate	250V/µs	145V/µs	225V/µs	160V/µs
Number of Circuits	2	1	1	1
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply Span (Max)	10 V	17 V	11 V	10 V
Supplier Device Package	8-MSOP	6-LFCSP-UD (1.6x1.6)	SOT-23-6	SC-70-6
Current - Input Bias	550 nA	1 µA	1.2 µA	470 nA
Output Type	Rail-to-Rail	-	Rail-to-Rail	Rail-to-Rail
Current - Supply	570µA (x2 Channels)	1.4mA	1mA	500µA

ADA4805-2ARMZ-R7 Datasheet PDF

Download ADA4805-2ARMZ-R7 pdf datasheets and Analog Devices Inc. documentation for ADA4805-2ARMZ-R7 - Analog Devices Inc..

Datasheets

[ADA4805-1,2 Datasheet.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)

[Can You Really Get ppm Accuracies from Op Amps?.pdf](#)

Customers Also Interested in

Recommended Products



ADA4800ACPZ-RL

Analog Devices Inc.
IC BUFFER 1 CIRCUIT 6LFCSP

ADA4807-1AKSZ

ADI (Analog Devices, Inc.)

ADA4807-1ARJZ-R7

Analog Devices Inc.
IC OPAMP VFB 1 CIRCUIT SOT23-6

ADA4805-1AKSZ-R2

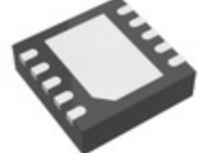
Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT SC70-6

ADA4807-1ARJZ-R2

Analog Devices Inc.
IC OPAMP VFB 1 CIRCUIT SOT23-6

ADA4805-1AKSZ

ADI (Analog Devices, Inc.)



ADA4807-2ARMZ-R7

Analog Devices Inc.
IC VOLTAGE FEEDBACK 2 CIRC
8MSOP

ADA4807-2ACPZ-R7

Analog Devices Inc.
IC OPAMP VFB 2 CIRCUIT 10LFCSP

ADA4800ACPZ-R7

Analog Devices Inc.
IC BUFFER 1 CIRCUIT 6LFCSP

ADA4805-2ARMZ

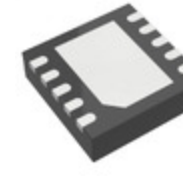
Analog Devices Inc.
IC VOLTAGE FEEDBACK 2 CIRC
8MSOP

ADA4807-2ARMZ

Analog Devices Inc.
IC VOLTAGE FEEDBACK 2 CIRC
8MSOP

ADA4805-1ARJZ-R7

Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT SOT23-6



ADA4805-1ARJZ-R2

Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT SOT23-6

ADA4805-1AKSZ-R7

Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT SC70-6

ADA4805-1ARJZ

ADI (Analog Devices, Inc.)

ADA4807-1AKSZ-R7

Analog Devices Inc.
IC OPAMP VFB 1 CIRCUIT SC70-6

ADA4805-2ACPZ-R7

Analog Devices Inc.
IC OPAMP VFB 2 CIRCUIT 10LFCSP

ADA4807-1AKSZ-R2

Analog Devices Inc.
IC OPAMP VFB 1 CIRCUIT SC70-6

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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Certifications & Memberships



View More



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