



Image may be representation.
See specifications for product details.



AD8500AKSZ-REEL7

Manufacturer Part Number	AD8500AKSZ-REEL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD8500AKSZ-REEL7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC OPAMP GP 1 CIRCUIT SC70-5
Package	5-TSSOP, SC-70-5, SOT-353
Data sheet	Low Noise, Single-Supply, Toxic Gas Detector...CN-.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD8500AKSZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8500AKSZ-REEL7 datasheet/specifications on AllelcoElec.com.
Request a quote for AD8500AKSZ-REEL7, please send us email: info@allelco.com

Specifications

AD8500AKSZ-REEL7 Tech Specifications
AD8500AKSZ-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)	1.8 V	Number of Circuits	1
Voltage - Supply Span (Max)	5.5 V	Mounting Type	Surface Mount
Voltage - Input Offset	235 µV	Gain Bandwidth Product	7 kHz
Supplier Device Package	SC-70-5	Current - Supply	750nA
Slew Rate	0.004V/µs	Current - Output / Channel	5 mA
Series	-	Current - Input Bias	1 pA
Package / Case	5-TSSOP, SC-70-5, SOT-353	Base Product Number	AD8500
Package	Tape & Reel (TR)	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. AD8500AKSZ-REEL7

Product Attribute				
Part Number	AD8500AKSZ-REEL7	AD8504ARUZ	AD8505ARJZ-R2	AD8504ARUZ-REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Input Offset	235 µV	500 µV	500 µV	500 µV
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	AD8500	AD8504	AD8505	AD8504
Amplifier Type	General Purpose	CMOS	General Purpose	CMOS
Supplier Device Package	SC-70-5	14-TSSOP	SOT-23-5	14-TSSOP
Current - Output / Channel	5 mA	5 mA	45 mA	5 mA
Gain Bandwidth Product	7 kHz	7 kHz	95 kHz	7 kHz
Voltage - Supply Span (Min)	1.8 V	1.8 V	1.8 V	1.8 V
Series	-	-	-	-
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Number of Circuits	1	4	1	4
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Current - Supply	750nA	750nA (x4 Channels)	15µA	750nA (x4 Channels)
Current - Input Bias	1 pA	1 pA	1 pA	1 pA
Voltage - Supply Span (Max)	5.5 V	5.5 V	5 V	5.5 V
Slew Rate	0.004V/µs	0.004V/µs	0.013V/µs	0.004V/µs
Package / Case	5-TSSOP, SC-70-5, SOT-353	14-TSSOP (0.173", 4.40mm Width)	SC-74A, SOT-753	14-TSSOP (0.173", 4.40mm Width)

AD8500AKSZ-REEL7 Datasheet PDF

Download AD8500AKSZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for AD8500AKSZ-REEL7 - Analog Devices Inc..

Datasheets

[Low Noise, Single-Supply, Toxic Gas Detector...CN-.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)

[How to Convert Light Intensity Into an Electrical .pdf](#)

Customers Also Interested in

Recommended Products



AD849JN

ADI (Analog Devices, Inc.)

AD8497CRMZ-R7

Analog Devices Inc.
IC THERMOCOUPLE A W/COMP
8MSOP

AD8500AKS-REEL7

ADI (Analog Devices, Inc.)

AD8504ARUZ

Analog Devices Inc.
IC CMOS 4 CIRCUIT 14TSSOP

AD8495CRMZ-R7

Analog Devices Inc.
IC THERMOCOUPLE A W/COMP
8MSOP

AD8505ARJZ

ADI (Analog Devices, Inc.)



AD849SQ/883

ADI (Analog Devices, Inc.)

AD8505ARJZ-R2

Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT SOT23-5

AD8504ARUZ-REEL

Analog Devices Inc.
IC CMOS 4 CIRCUIT 14TSSOP

AD8505ARJZ-R7

Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT SOT23-5

AD849JR-REEL

Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT 8SOIC

AD8502ARJZ-REEL7

Analog Devices Inc.
IC CMOS 2 CIRCUIT SOT23-8



AD8502ARJZ

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AD85050-LG48NRR

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AD8500AKSZ

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AD8497ARMZ

Analog Devices Inc.
IC THERMOCOUPLE A W/COMP
8MSOP

AD8497ARMZ-R7

Analog Devices Inc.
IC THERMOCOUPLE A W/COMP
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

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Certifications & Memberships



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