



AD8506ACBZ-REEL7

Manufacturer Part Number	AD8506ACBZ-REEL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD8506ACBZ-REEL7
ECAD Model	 PCB Symbol, Footprint & 3D Mode
Parts Description	IC CMOS 2 CIRCUIT 8WLCSP
Package	8-UFBGA, WLCSP
Data sheet	AD8506ACBZ-REEL7.pdf
RoHs Status	 ROHS3 Compliant



Get a Quote

AD8506ACBZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8506ACBZ-REEL7 datasheet/specifications on AllelcoElec.com.

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Specifications

AD8506ACBZ-REEL7 Tech Specifications

AD8506ACBZ-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	2
Voltage - Supply Span (Max)	5 V	Mounting Type	Surface Mount
Voltage - Input Offset	500 µV	Gain Bandwidth Product	95 kHz
Supplier Device Package	8-WLCSP (1.42x1.42)	Current - Supply	15µA (x2 Channels)
Slew Rate	0.013V/µs	Current - Output / Channel	45 mA
Series	-	Current - Input Bias	1 pA
Package / Case	8-UFBGA, WLCSP	Base Product Number	AD8506
Package	Tape & Reel (TR)	Amplifier Type	CMOS
Output Type	Rail-to-Rail		

Parts with Similar Specifications

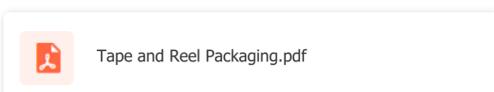
The three parts on the right have similar specifications to Analog Devices Inc. AD8506ACBZ-REEL7

Product Attribute				
Part Number	AD8506ACBZ-REEL7	AD8506ARMZ-R7	AD8510ARM-REEL	AD8504ARUZ-REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Amplifier Type	CMOS	CMOS	J-FET	CMOS
Current - Input Bias	1 pA	1 pA	25 pA	1 pA
Gain Bandwidth Product	95 kHz	95 kHz	8 MHz	7 kHz
Current - Supply	15µA (x2 Channels)	15µA (x2 Channels)	2.2mA	750nA (x4 Channels)
Base Product Number	AD8506	AD8506	AD8510	AD8504
Current - Output / Channel	45 mA	45 mA	70 mA	5 mA
Supplier Device Package	8-WLCSP (1.42x1.42)	8-MSOP	8-MSOP	14-TSSOP
Output Type	Rail-to-Rail	Rail-to-Rail	-	Rail-to-Rail
Voltage - Supply Span (Max)	5 V	5 V	36 V	5.5 V
Package / Case	8-UFBGA, WLCSP	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	14-TSSOP (0.173", 4.40mm Width)
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Series	-	-	-	-
Slew Rate	0.013V/µs	0.013V/µs	20V/µs	0.004V/µs
Voltage - Supply Span (Min)	1.8 V	1.8 V	9 V	1.8 V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Bulk	Tape & Reel (TR)
Voltage - Input Offset	500 µV	500 µV	100 µV	500 µV
Number of Circuits	2	2	1	4

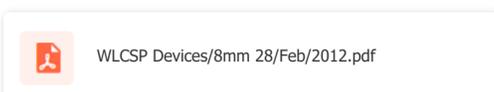
AD8506ACBZ-REEL7 Datasheet PDF

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IC CMOS 2 CIRCUIT 8MSOP



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Analog Devices Inc.
IC OPAMP JFET 8MHZ PREC LN 8MSOP



AD8504ARUZ-REEL
Analog Devices Inc.
IC CMOS 4 CIRCUIT 14TSSOP



AD8506ARMZ-REEL7
ADI (Analog Devices, Inc.)



AD8506ARMZ
Analog Devices Inc.
IC CMOS 2 CIRCUIT 8MSOP



AD85050-LG48NRR
ESMT



AD8506ARMZ-REEL
Analog Devices Inc.
IC CMOS 2 CIRCUIT 8MSOP



AD8502ARJZ-REEL7
Analog Devices Inc.
IC CMOS 2 CIRCUIT SOT23-8



AD85063M/SP85063M
JIEXIM



AD8504ARUZ
Analog Devices Inc.
IC CMOS 4 CIRCUIT 14TSSOP



AD8505ARJZ-R7
Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT SOT23-5



AD8509ARU-REEL
Analog Devices Inc.
IC MUX LCD DVR 9CH 3.3V 48TSSOP



AD8505ARJZ-R2
Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT SOT23-5



AD8508ARUZ
Analog Devices Inc.
IC CMOS 4 CIRCUIT 14TSSOP



AD8505ARJZ
ADI (Analog Devices, Inc.)



AD8510ARMZ
Analog Devices Inc.
IC OPAMP JFET 1 CIRCUIT 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:
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Contact us if you have any questions.



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