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See specifications for product details.



AD8224ACPZ-R7

Manufacturer Part Number	AD8224ACPZ-R7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD8224ACPZ-R7
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC INST AMP 2 CIRCUIT 16LFCSP
Package	16-WQFN Exposed Pad, CSP
Data sheet	AD8224.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD8224ACPZ-R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8224ACPZ-R7 datasheet/specifications on AllelcoElec.com.
Request a quote for AD8224ACPZ-R7, please send us email: info@allelco.com

Specifications

AD8224ACPZ-R7 Tech Specifications
AD8224ACPZ-R7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 85°C
Voltage - Supply Span (Min)	4.5 V	Number of Circuits	2
Voltage - Supply Span (Max)	36 V	Mounting Type	Surface Mount
Voltage - Input Offset	300 µV	Current - Supply	750µA (x2 Channels)
Supplier Device Package	16-LFCSP (4x4)	Current - Output / Channel	15 mA
Slew Rate	2V/µs	Current - Input Bias	25 pA
Series	-	Base Product Number	AD8224
Package / Case	16-WQFN Exposed Pad, CSP	Amplifier Type	Instrumentation
Package	Tape & Reel (TR)	-3db Bandwidth	1.5 MHz
Output Type	Rail-to-Rail		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8224ACPZ-R7

Product Attribute				
Part Number	AD8224ACPZ-R7	AD8223ARMZ-R7	AD8223BRMZ	AD8223BRMZ-R7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
-3db Bandwidth	1.5 MHz	200 kHz	200 kHz	200 kHz
Supplier Device Package	16-LFCSP (4x4)	8-MSOP	8-MSOP	8-MSOP
Number of Circuits	2	1	1	1
Base Product Number	AD8224	AD8223	AD8223	AD8223
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Amplifier Type	Instrumentation	Instrumentation	Instrumentation	Instrumentation
Current - Output / Channel	15 mA	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Voltage - Supply Span (Max)	36 V	24 V	24 V	24 V
Current - Input Bias	25 pA	12 nA	12 nA	12 nA
Package / Case	16-WQFN Exposed Pad, CSP	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Voltage - Input Offset	300 µV	250 µV	100 µV	100 µV
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Series	-	-	-	-
Slew Rate	2V/µs	0.3V/µs	0.3V/µs	0.3V/µs
Voltage - Supply Span (Min)	4.5 V	3 V	3 V	3 V
Current - Supply	750µA (x2 Channels)	650µA	650µA	650µA

AD8224ACPZ-R7 Datasheet PDF

Download AD8224ACPZ-R7 pdf datasheets and Analog Devices Inc. documentation for AD8224ACPZ-R7 - Analog Devices Inc..

Datasheets

[AD8224.pdf](#)

Other Related Documents




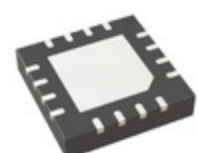




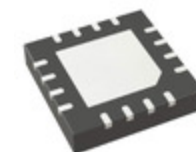









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PCN Assembly/Origin

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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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