

Image may be representation.
See specifications for product details.



ADA4927-1YCPZ-R7

Manufacturer Part Number	ADA4927-1YCPZ-R7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADA4927-1YCPZ-R7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC OPAMP CFA 1 CIRCUIT 16LFCSP
Package	16-VFQFN Exposed Pad, CSP
Data sheet	ADA4927-1,-2.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADA4927-1YCPZ-R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADA4927-1YCPZ-R7 datasheet/specifications on AllelcoElec.com.
Request a quote for ADA4927-1YCPZ-R7, please send us email: info@allelco.com

Specifications

ADA4927-1YCPZ-R7 Tech Specifications
ADA4927-1YCPZ-R7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 105°C
Voltage - Supply Span (Min)	4.5 V	Number of Circuits	1
Voltage - Supply Span (Max)	11 V	Mounting Type	Surface Mount
Voltage - Input Offset	300 µV	Current - Supply	20mA
Supplier Device Package	16-LFCSP-VQ (3x3)	Current - Output / Channel	65 mA
Slew Rate	5000V/µs	Current - Input Bias	500 nA
Series	-	Base Product Number	ADA4927
Package / Case	16-VFQFN Exposed Pad, CSP	Amplifier Type	Current Feedback
Package	Tape & Reel (TR)	-3db Bandwidth	2.3 GHz
Output Type	Differential		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADA4927-1YCPZ-R7

Product Attribute				
Part Number	ADA4927-1YCPZ-R7	ADA4898-2YRDZ-R7	ADA4899-1YRDZ	ADA4930-1YCPZ-R2
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Series	-	-	-	-
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 125°C	-40°C ~ 105°C
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	16-VFQFN Exposed Pad, CSP	8-SOIC (0.154", 3.90mm Width) Exposed Pad	8-SOIC (0.154", 3.90mm Width) Exposed Pad	16-VFQFN Exposed Pad, CSP
-3db Bandwidth	2.3 GHz	65 MHz	600 MHz	1.35 GHz
Supplier Device Package	16-LFCSP-VQ (3x3)	8-SOIC-EP	8-SOIC-EP	16-LFCSP-VQ (3x3)
Output Type	Differential	-	-	Differential
Voltage - Supply Span (Min)	4.5 V	9 V	4.5 V	3.3 V
Current - Input Bias	500 nA	100 nA	6 µA	23 µA
Base Product Number	ADA4927	ADA4898	ADA4899	ADA4930
Voltage - Input Offset	300 µV	20 µV	35 µV	150 µV
Current - Output / Channel	65 mA	40 mA	200 mA	30 mA
Number of Circuits	1	2	1	1
Amplifier Type	Current Feedback	Voltage Feedback	Voltage Feedback	Differential
Slew Rate	5000V/µs	55V/µs	310V/µs	3400V/µs
Current - Supply	20mA	7.9mA (x2 Channels)	14.7mA	34mA
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Voltage - Supply Span (Max)	11 V	33 V	12 V	5 V

ADA4927-1YCPZ-R7 Datasheet PDF

Download ADA4927-1YCPZ-R7 pdf datasheets and Analog Devices Inc. documentation for ADA4927-1YCPZ-R7 - Analog Devices Inc..

Datasheets

[ADA4927-1,-2.pdf](#)

Other Related Documents



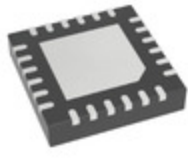
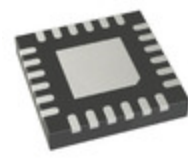

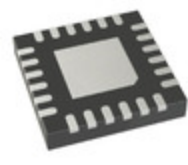
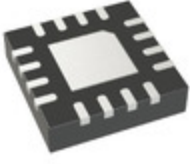


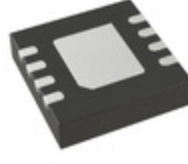
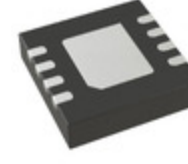

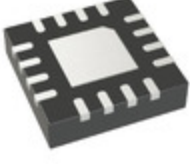

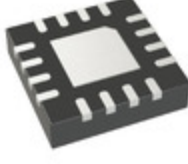



[Tape and Reel Packaging.pdf](#)

PCN Other

[Multiple Changes 13/Feb/2014.pdf](#)

Customers Also Interested in

Recommended Products

					
ADA4898-2YRDZ-R7 Analog Devices Inc. IC VOLTAGE FEEDBACK 2 CIRC 8SOIC	ADA4899-1YRDZ Analog Devices Inc. IC VOLTAGE FEEDBACK 1 CIRC 8SOIC	ADA4927-2YCPZ-R7 Analog Devices Inc. IC OPAMP CFA 2 CIRCUIT 24LFCSP	ADA4930-2YCPZ-R7 Analog Devices Inc. IC OPAMP DIFF 2 CIRCUIT 24LFCSP	ADA4932-1YCPZ ADI (Analog Devices, Inc.)	ADA4930-2YCPZ-R2 Analog Devices Inc. IC OPAMP DIFF 2 CIRCUIT 24LFCSP
					
ADA4930-1YCPZ-R2 Analog Devices Inc. IC OPAMP DIFF 1 CIRCUIT 16LFCSP	ADA4922-1ARDZ Analog Devices Inc. IC ADC DRIVER 8SOIC	ADA4898-2YRDZ Analog Devices Inc. IC VOLTAGE FEEDBACK 2 CIRC 8SOIC	ADA4922-1ACPZ-RL7 Analog Devices Inc. IC ADC DRIVER 8LFCSP	ADA4899-1YCPZ-R7 Analog Devices Inc. IC OPAMP VFB 1 CIRCUIT 8LFCSP	ADA4930-2YCPZ ADI (Analog Devices, Inc.)
					
ADA4930-1YCPZ-R7 Analog Devices Inc. IC OPAMP DIFF 1 CIRCUIT 16LFCSP	ADA4899-1YRDZ-R7 Analog Devices Inc. IC VOLTAGE FEEDBACK 1 CIRC 8SOIC	ADA4927-1YCPZ-R2 Analog Devices Inc. IC OPAMP CFA 1 CIRCUIT 16LFCSP	ADA4932-1YCPZ-R7 Analog Devices Inc. IC OPAMP DIFF 1 CIRCUIT 16LFCSP	ADA4930-1YCPZ ADI (Analog Devices, Inc.)	ADA4932-1YCPZ-R2 Analog Devices Inc. IC OPAMP DIFF 1 CIRCUIT 16LFCSP

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

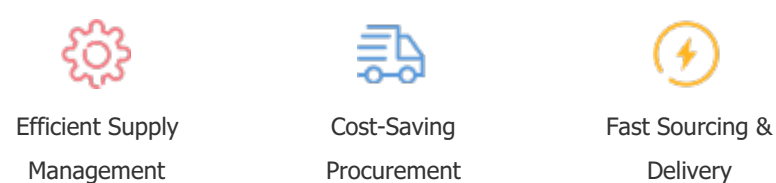
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

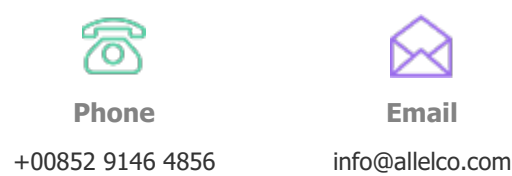
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,
PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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