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See specifications for product details.



AD524CD

Manufacturer Part Number	AD524CD
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD524CD
ECAD Model	PCB Footprint and Symbol
Parts Description	IC INST AMP 1 CIRCUIT 16CDIP
Package	16-CDIP (0.300", 7.62mm)
Data sheet	AD524.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD524CD - Analog Devices Inc..New Original in Stock. Download Linear Technology AD524CD datasheet/specifications on AllelcoElec.com.
Request a quote for AD524CD, please send us email: info@allelco.com

Specifications

AD524CD Tech Specifications

AD524CD - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-25°C ~ 85°C
Voltage - Supply Span (Min)	12 V	Number of Circuits	1
Voltage - Supply Span (Max)	36 V	Mounting Type	Through Hole
Voltage - Input Offset	50 µV	Gain Bandwidth Product	1 MHz
Supplier Device Package	16-CDIP	Current - Supply	3.5mA
Slew Rate	5V/µs	Current - Input Bias	15 nA
Series	-	Base Product Number	AD524
Package / Case	16-CDIP (0.300", 7.62mm)	Amplifier Type	Instrumentation
Package	Tube	-3db Bandwidth	1 MHz
Output Type	-		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD524CD

Product Attribute				
Part Number	AD524CD	AD524SE/883B	AD524ARZ-16-REEL7	AD524CE
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Current - Supply	3.5mA	3.5mA	3.5mA	3.5mA
Base Product Number	AD524	AD524	AD524	-
Slew Rate	5V/µs	5V/µs	5V/µs	5V/µs
Operating Temperature	-25°C ~ 85°C	-55°C ~ 125°C	-25°C ~ 85°C	-40°C ~ 85°C
Output Type	-	-	-	-
Gain Bandwidth Product	1 MHz	1 MHz	1 MHz	1 MHz
Package	Tube	Tube	Tape & Reel (TR)	Bulk
Supplier Device Package	16-CDIP	20-CLCC (8.89x8.89)	16-SOIC	20-CLCC (8.89x8.89)
Voltage - Supply Span (Min)	12 V	12 V	12 V	12 V
Voltage - Supply Span (Max)	36 V	36 V	36 V	36 V
-3db Bandwidth	1 MHz	1 MHz	1 MHz	-
Package / Case	16-CDIP (0.300", 7.62mm)	20-CLCC	16-SOIC (0.295", 7.50mm Width)	20-CLCC
Number of Circuits	1	1	1	1
Current - Input Bias	15 nA	50 nA	50 nA	15 nA
Series	-	-	-	-
Amplifier Type	Instrumentation	Instrumentation	Instrumentation	Instrumentation
Mounting Type	Through Hole	Surface Mount	Surface Mount	Surface Mount
Voltage - Input Offset	50 µV	100 µV	250 µV	50 µV

AD524CD Datasheet PDF

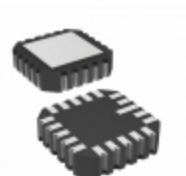
Download AD524CD pdf datasheets and Analog Devices Inc. documentation for AD524CD - Analog Devices Inc..

Datasheets

[AD524.pdf](#)

Customers Also Interested in

Recommended Products



AD524SE/883B Analog Devices Inc. IC INST AMP 1 CIRCUIT 20CLCC	AD524ARZ ADI (Analog Devices, Inc.)	AD524ARZ-16-REEL7 Analog Devices Inc. IC INST AMP 1 CIRCUIT 16SOIC	AD524CE Analog Devices Inc. IC INST AMP 1 CIRCUIT 20CLCC	AD524BD Analog Devices Inc. IC INST AMP 1 CIRCUIT 16CDIP	AD524SD Analog Devices Inc. IC INST AMP 1 CIRCUIT 16CDIP
					
AD524BE Analog Devices Inc. IC INST AMP 1 CIRCUIT 20CLCC	AD524AR ADI (Analog Devices, Inc.)	AD524ARZ-16 Analog Devices Inc. IC INST AMP 1 CIRCUIT 16SOIC	AD524CDZ Analog Devices Inc. IC INST AMP 1 CIRCUIT 16CDIP	AD524BDZ Analog Devices Inc. IC INST AMP 1 CIRCUIT 16CDIP	AD5248BRMZ50-RL7 Analog Devices Inc. IC DCTL POT 50KOHM 256TAP 10MSOP
					
AD5251BRU1 Analog Devices Inc. IC DCTL POT 1KOHM 64TAP 14TSSOP	AD524AD Analog Devices Inc. IC INST AMP 1 CIRCUIT 16CDIP	AD524SD/883B Analog Devices Inc. IC INST AMP 1 CIRCUIT 16CDIP	AD524ADZ Analog Devices Inc. IC INST AMP 1 CIRCUIT 16CDIP	AD5251BRU100 Analog Devices Inc. IC DCP DUAL 100K 64POS 14TSSOP	AD524SD/883 ADI (Analog Devices, Inc.)

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.



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-  Efficient Supply Management
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