



Image may be representation.
See specifications for product details.



AD640JP

Manufacturer Part Number	AD640JP
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD640JP
ECAD Model	Request Free CAD Models
Parts Description	IC LOGARITHMIC 1 CIRCUIT 20PLCC
Package	20-LCC (J-Lead)
Data sheet	AD640.pdf

Get a Quote

AD640JP - Analog Devices Inc..New Original in Stock. Download Linear Technology AD640JP datasheet/specifications on AllelcoElec.com.
Request a quote for AD640JP, please send us email: info@allelco.com

Specifications

AD640JP Tech Specifications
AD640JP - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	0°C ~ 70°C
Voltage - Supply Span (Min)	9 V	Number of Circuits	1
Voltage - Supply Span (Max)	15 V	Mounting Type	Surface Mount
Voltage - Input Offset	50 µV	Current - Supply	35mA
Supplier Device Package	20-PLCC (9x9)	Current - Output / Channel	2.3 mA
Slew Rate	-	Current - Input Bias	7 µA
Series	-	Base Product Number	AD640
Package / Case	20-LCC (J-Lead)	Amplifier Type	Logarithmic
Package	Tube	-3db Bandwidth	350 MHz
Output Type	-		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD640JP

Product Attribute				
Part Number	AD640JP	AD640BPZ	AD640JN	AD640TD/883B
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Through Hole	Through Hole
Current - Input Bias	7 µA	7 µA	7 µA	7 µA
Voltage - Input Offset	50 µV	50 µV	50 µV	50 µV
Package	Tube	Tube	Bulk	Tube
Supplier Device Package	20-PLCC (9x9)	20-PLCC (9x9)	20-PDIP	20-CDIP
-3db Bandwidth	350 MHz	350 MHz	350 MHz	350 MHz
Base Product Number	AD640	AD640	AD640	AD640
Operating Temperature	0°C ~ 70°C	-40°C ~ 85°C	0°C ~ 70°C	-55°C ~ 125°C
Voltage - Supply Span (Min)	9 V	9 V	9 V	9 V
Number of Circuits	1	1	1	1
Package / Case	20-LCC (J-Lead)	20-LCC (J-Lead)	20-DIP (0.300", 7.62mm)	20-CDIP (0.300", 7.62mm)
Output Type	-	-	-	-
Amplifier Type	Logarithmic	Logarithmic	Logarithmic	Logarithmic
Slew Rate	-	-	-	-
Current - Supply	35mA	35mA	35mA	35mA
Voltage - Supply Span (Max)	15 V	15 V	15 V	15 V
Current - Output / Channel	2.3 mA	2.3 mA	2.3 mA	2.3 mA

AD640JP Datasheet PDF

Download AD640JP pdf datasheets and Analog Devices Inc. documentation for AD640JP - Analog Devices Inc..

Datasheets

[AD640.pdf](#)

PCN Obsolescence/ EOL



















[Mult Device EOL 13/Jul/2016.pdf](#)

PCN Design/Specification

[Temp Grade Chg 04/Jan/2016.pdf](#)

Customers Also Interested in

Recommended Products

 AD640BPZ Analog Devices Inc. IC LOGARITHMIC 1 CIRCUIT 20PLCC	 AD6402ARS Analog Devices Inc. IF TRANSCEIVER SUBSYSTEM	 AD640JN Analog Devices Inc. IC AMP LOG 2.3MA 20DIP	 AD640TD/883B Analog Devices Inc. IC LOGARITHMIC 1 CIRCUIT 20CDIP	 AD641AN Analog Devices Inc. IC LOGARITHMIC 1 CIRCUIT 20DIP	 AD640BD Analog Devices Inc. IC AMP LOG 2.3MA 20CDIP
 AD6421AST ADI (Analog Devices, Inc.)	 AD641APZ Analog Devices Inc. IC LOGARITHMIC 1 CIRCUIT 20PLCC	 AD641ANZ Analog Devices Inc. IC LOGARITHMIC 1 CIRCUIT 20DIP	 AD641AP Analog Devices Inc. IC LOGARITHMIC 1 CIRCUIT 20PLCC	 AD637SQ/883B Analog Devices Inc. IC RMS TO DC CONVERTER 14CERDIP	 AD637SQ ADI (Analog Devices, Inc.)
 AD640TD ADI (Analog Devices, Inc.)	 AD640JNZ Analog Devices Inc. IC LOGARITHMIC 1 CIRCUIT 20DIP	 AD640JPZ Analog Devices Inc. IC LOGARITHMIC 1 CIRCUIT 20PLCC	 AD640BP Analog Devices Inc. IC LOGARITHMIC 1 CIRCUIT 20PLCC	 AD6403BASTZ ADI (Analog Devices, Inc.)	 AD6421BAST 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

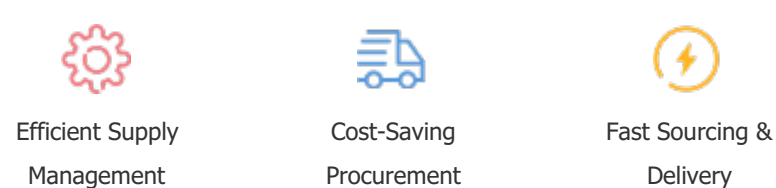
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

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



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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