



AD215AY

Manufacturer Part Number	AD215AY
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD215AY
ECAD Model	 PCB Footprint and Symbol
Parts Description	IC OPAMP ISOLATION 1 CIRC 12SIP
Package	44-SIP, 12 Leads, Offset Leads
Data sheet	AD215.pdf
RoHs Status	 ROHS3 Compliant


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AD215AY - Analog Devices Inc..New Original in Stock. Download Linear Technology AD215AY datasheet/specifications on AllelcoElec.com.

Request a quote for AD215AY, please send us email: info@allelco.com

Specifications





AD215AY Tech Specifications

AD215AY - 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)	28.5 V	Number of Circuits	1
Voltage - Supply Span (Max)	34 V	Mounting Type	Through Hole
Voltage - Input Offset	400 µV	Current - Supply	40mA
Supplier Device Package	12-SIP	Current - Output / Channel	5 mA
Slew Rate	6V/µs	Current - Input Bias	300 pA
Series	-	Base Product Number	AD215
Package / Case	44-SIP, 12 Leads, Offset Leads	Amplifier Type	Isolation
Package	Tube	-3db Bandwidth	120 kHz
Output Type	-		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD215AY

Product Attribute	 NO PICTURE			
Part Number	AD215AY	AD215BY	AD210AN	AD210JN
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Base Product Number	AD215	AD215	AD210	AD210
Series	-	-	-	-
Slew Rate	6V/µs	6V/µs	1V/µs	1V/µs
Number of Circuits	1	1	1	1
Voltage - Input Offset	400 µV	400 µV	15 mV	15 mV
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-25°C ~ 85°C	-25°C ~ 85°C
Output Type	-	-	-	-
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Current - Output / Channel	5 mA	5 mA	5 mA	5 mA
-3db Bandwidth	120 kHz	120 kHz	20 kHz	20 kHz
Current - Input Bias	300 pA	300 pA	30 pA	30 pA
Amplifier Type	Isolation	Isolation	Isolation	Isolation
Package	Tube	Tube	Tube	Tube
Voltage - Supply Span (Min)	28.5 V	28.5 V	14.25 V	14.25 V
Current - Supply	40mA	40mA	50mA	50mA
Supplier Device Package	12-SIP	12-SIP	12-PDIP	12-PDIP
Voltage - Supply Span (Max)	34 V	34 V	15.75 V	15.75 V
Package / Case	44-SIP, 12 Leads, Offset Leads	44-SIP, 12 Leads, Offset Leads	38-DIP (0.800", 20.32mm), 12 Leads	38-DIP (0.800", 20.32mm), 12 Leads

AD215AY Datasheet PDF

Download AD215AY pdf datasheets and Analog Devices Inc. documentation for AD215AY - Analog Devices Inc..


Datasheets


[AD215.pdf](#)

PCN Design/Specification


[Hard Cap Encapsulation 25/Jul/2013.pdf](#)

PCN Packaging


[Shipping Tube Rev 22/Jul/2015.pdf](#)



Obsolete Notice 14/Oct/2022.pdf

Customers Also Interested in

Recommended Products



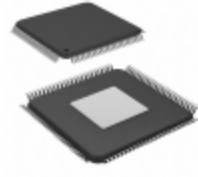
AD2135

ADI (Analog Devices, Inc.)



AD215BY

Analog Devices Inc.
IC OPAMP ISOLATION 1 CIRC 12SIP



AD21489WBSWZ402

Analog Devices Inc.
SHARC WITH 5 MB ON CHIP RAM
400M



AD22003BR

ADI (Analog Devices, Inc.)



AD22004BN

ADI (Analog Devices, Inc.)



AD22001

ADI (Analog Devices, Inc.)



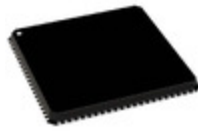
AD22001N

ADI (Analog Devices, Inc.)



AD22003BP

Analog Devices Inc.
IC COMPARATOR



AD21489WBCPZ402

Analog Devices Inc.
ADSP-21489 W/ 5 MBIT RAM,
400MHZ



AD210AN

Analog Devices Inc.
IC OPAMP ISOLATION 1 CIRC 12DIP



AD21478WYCPZ1A02

Analog Devices Inc.
SHARC PROCESSOR 200MHZ



AD22037Z

Analog Devices Inc.
ACCELEROMETER 18G ANALOG
8CLCC



AD22035Z

Analog Devices Inc.
ACCELEROMETER 18G ANALOG
8CLCC



AD210JN

Analog Devices Inc.
IC OPAMP ISOLATION 1 CIRC 12DIP



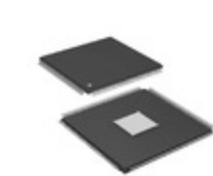
AD210BN

Analog Devices Inc.
IC OPAMP ISOLATION 1 CIRC 12DIP



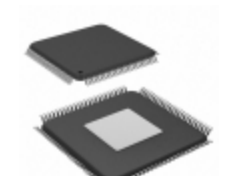
AD2143SSM2143

ADI (Analog Devices, Inc.)



AD21489WBSWZ4B02

Analog Devices Inc.
SHARC WITH 5 MB ON CHIP RAM
400M



AD21479WYSWZ2A02

Analog Devices Inc.
SHARC 266MHZ PROCESSOR

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,
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Efficient Supply
Management



Cost-Saving
Procurement



Fast Sourcing &
Delivery

Contact us if you have any questions.



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Certifications & Memberships



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