



Image may be representation.
See specifications for product details.



AD1836AAS

Manufacturer Part Number	AD1836AAS
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD1836AAS
ECAD Model	Request Free CAD Models
Parts Description	IC CODEC 4ADC/6DAC 24 BIT 52MQFP
Package	52-QFP
Data sheet	AD1836A.pdf

Get a Quote

AD1836AAS - Analog Devices Inc..New Original in Stock. Download Linear Technology AD1836AAS datasheet/specifications on AllelcoElec.com.
Request a quote for AD1836AAS, please send us email: info@allelco.com

Specifications

AD1836AAS Tech Specifications

AD1836AAS - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Package / Case	52-QFP
Voltage - Supply, Digital	4.75V ~ 5.25V	Package	Bag
Voltage - Supply, Analog	4.75V ~ 5.25V	Operating Temperature	-40°C ~ 85°C
Type	General Purpose	Number of ADCs / DACs	4 / 6
Supplier Device Package	52-MQFP (10x10)	Mounting Type	Surface Mount
Sigma Delta	Yes	Dynamic Range, ADCs / DACs (db) Typ	105 / 108
Series	-	Data Interface	Serial
S/N Ratio, ADCs / DACs (db) Typ	105 / 108	Base Product Number	AD1836A
Resolution (Bits)	24 b		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD1836AAS

Product Attribute				
Part Number	AD1836AAS	AD1836ACSZ	AD1836AASZRL	AD1837AASZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	-	-	-	-
Data Interface	Serial	Serial	Serial	Serial
Base Product Number	AD1836A	AD1836	AD1836	AD1837A
Number of ADCs / DACs	4 / 6	4 / 6	4 / 6	2 / 8
Resolution (Bits)	24 b	24 b	24 b	24 b
Voltage - Supply, Digital	4.75V ~ 5.25V	4.75V ~ 5.25V	4.75V ~ 5.25V	4.5V ~ 5.5V
Supplier Device Package	52-MQFP (10x10)	52-MQFP (10x10)	52-MQFP (10x10)	52-MQFP (10x10)
Type	General Purpose	General Purpose	General Purpose	General Purpose
Package	Bag	Tray	Tape & Reel (TR)	Bag
Voltage - Supply, Analog	4.75V ~ 5.25V	4.75V ~ 5.25V	4.75V ~ 5.25V	4.5V ~ 5.5V
Sigma Delta	Yes	Yes	Yes	Yes
Dynamic Range, ADCs / DACs (db) Typ	105 / 108	105 / 108	105 / 108	105 / 108
S/N Ratio, ADCs / DACs (db) Typ	105 / 108	105 / 108	105 / 108	105 / 108
Package / Case	52-QFP	52-QFP	52-QFP	52-QFP

AD1836AAS Datasheet PDF

Download AD1836AAS pdf datasheets and Analog Devices Inc. documentation for AD1836AAS - Analog Devices Inc..

Datasheets



Customers Also Interested in

Recommended Products



AD1833AASTZ

Analog Devices Inc.
IC DAC/AUDIO 24BIT 192K 48LQFP



AD1836ACSZ

Analog Devices Inc.
IC CODEC 4ADC/6DAC 24 BIT 52MQFP



AD1836AASZRL

Analog Devices Inc.
IC CODEC 4ADC/6DAC 24 BIT 52MQFP



AD1837AASZ

Analog Devices Inc.
IC CODEC 2ADC/8DAC 24BIT 52-MQFP



AD1819BJSTZ

ADI (Analog Devices, Inc.)



AD1837AS

Analog Devices Inc.
IC CODEC 2ADC/8DAC 24 BIT 52MQFP

**AD1835AASZ**Analog Devices Inc.
IC CODEC 2ADC/8DAC 24BIT 52-
MQFP**AD1836AASZ**Analog Devices Inc.
IC CODEC 4ADC/6DAC 24 BIT
52MQFP**AD1833ACST**Analog Devices Inc.
IC DAC 6CH 24BIT 192KHZ 48-LQFP**AD1835AAS**Analog Devices Inc.
IC CODEC 2ADC/8DAC 24BIT 52-
MQFP**AD1837AAS**Analog Devices Inc.
IC CODEC 2ADC/8DAC 24BIT 52-
MQFP**AD1836ACS**Analog Devices Inc.
MULTICHANNEL 96 KHZ CODEC**AD1833ACSTZ**Analog Devices Inc.
IC DAC/AUDIO 24BIT 192K 48LQFP**AD1838AAS**Analog Devices Inc.
IC CODEC 2ADC/6DAC 24BIT 52-
MQFP**AD1833AST-REEL**Analog Devices Inc.
MULTI-CH 24-BIT SIGMA-DELTA DAC**AD1838AASZ**Analog Devices Inc.
IC CODEC 2ADC/6DAC 24 BIT
52MQFP**AD1836AS**Analog Devices Inc.
IC CODEC 4ADC/6DAC 24 BIT
52MQFP**AD1833CST**Analog Devices Inc.
IC DAC 6CH 24BIT 192KHZ 48LQFP

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 -



Efficient Supply
Management



Cost-Saving
Procurement



Fast Sourcing &
Delivery

Contact us if you have any questions.



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