

Image may be representation.  
See specifications for product details.



## AD826AN

Manufacturer Part Number	<b>AD826AN</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD826AN
ECAD Model	Request Free CAD Models
Parts Description	IC OPAMP VF 50MHZ DUAL LP 8DIP
Package	8-DIP (0.300", 7.62mm)
Data sheet	<b>AD826.pdf</b>

**Get a Quote**

AD826AN - Analog Devices Inc..New Original in Stock. Download Linear Technology AD826AN datasheet/specifications on AllelcoElec.com.  
Request a quote for AD826AN, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD826AN Tech Specifications

AD826AN - 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)	5 V	Number of Circuits	2
Voltage - Supply Span (Max)	36 V	Mounting Type	Through Hole
Voltage - Input Offset	500 µV	Gain Bandwidth Product	50 MHz
Supplier Device Package	8-PDIP	Current - Supply	6.6mA (x2 Channels)
Slew Rate	350V/µs	Current - Output / Channel	50 mA
Series	-	Current - Input Bias	3.3 µA
Package / Case	8-DIP (0.300", 7.62mm)	Base Product Number	AD826
Package	Tube	Amplifier Type	Voltage Feedback
Output Type	-	-3db Bandwidth	50 MHz

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD826AN

Product Attribute				
Part Number	AD826AN	AD8270ACPZ-R7	AD826AR-REEL7	AD826ARZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply Span (Max)	36 V	36 V	36 V	36 V
Slew Rate	350V/µs	30V/µs	350V/µs	350V/µs
Mounting Type	Through Hole	Surface Mount	Surface Mount	Surface Mount
-3db Bandwidth	50 MHz	-	50 MHz	50 MHz
Voltage - Supply Span (Min)	5 V	5 V	5 V	5 V
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Package / Case	8-DIP (0.300", 7.62mm)	16-WQFN Exposed Pad, CSP	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Base Product Number	AD826	AD8270	AD826	AD826
Output Type	-	Differential, Rail-to-Rail	-	-
Gain Bandwidth Product	50 MHz	20 MHz	50 MHz	50 MHz
Supplier Device Package	8-PDIP	16-LFCSP (4x4)	8-SOIC	8-SOIC
Current - Supply	6.6mA (x2 Channels)	2.3mA (x2 Channels)	6.6mA (x2 Channels)	6.6mA (x2 Channels)
Voltage - Input Offset	500 µV	450 µV	500 µV	500 µV
Series	-	-	-	-
Amplifier Type	Voltage Feedback	Differential	Voltage Feedback	Voltage Feedback
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Current - Output / Channel	50 mA	100 mA	50 mA	50 mA
Current - Input Bias	3.3 µA	500 pA	3.3 µA	3.3 µA
Number of Circuits	2	2	2	2

### AD826AN Datasheet PDF

Download AD826AN pdf datasheets and Analog Devices Inc. documentation for AD826AN - Analog Devices Inc..

#### Datasheets

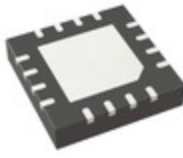





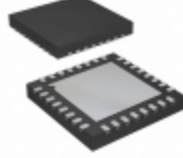

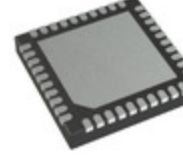
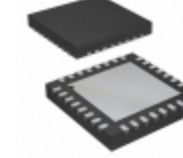








AD826.pdf

#### PCN Obsolescence/ EOL

Multiple Device Family 05/Oct/2010.pdf

### Customers Also Interested in

## Recommended Products

					
<b>AD8270ACPZ-R7</b> Analog Devices Inc. IC OPAMP DIFF 2 CIRCUIT 16LFCSP	<b>AD82587D-QG24NAR</b> ESMT	<b>AD826AR-REEL7</b> Analog Devices Inc. IC VOLTAGE FEEDBACK 2 CIRC 8SOIC	<b>AD826ARZ</b> Analog Devices Inc. IC VOLTAGE FEEDBACK 2 CIRC 8SOIC	<b>AD825ARZ-REEL</b> Analog Devices Inc. IC OPAMP JFET 1 CIRCUIT 8SOIC	<b>AD825AR</b> Analog Devices Inc. IC OPAMP JFET 1 CIRCUIT 8SOIC
					
<b>AD8260ACPZ-RL</b> Analog Devices Inc. IC VARIABLE GAIN 1 CIRC 32LFCSP	<b>AD826ARZ-REEL</b> Analog Devices Inc. IC VOLTAGE FEEDBACK 2 CIRC 8SOIC	<b>AD8264ACPZ</b> Analog Devices Inc. IC VARIABLE GAIN 4 CIRC 40LFCSP	<b>AD8260ACPZ-R7</b> Analog Devices Inc. IC VARIABLE GAIN 1 CIRC 32LFCSP	<b>AD826ANZ</b> Analog Devices Inc. IC VOLTAGE FEEDBACK 2 CIRC 8DIP	<b>AD826AR</b> Analog Devices Inc. IC VOLTAGE FEEDBACK 2 CIRC 8SOIC
					
<b>AD826AR-REEL</b> Analog Devices Inc. IC VOLTAGE FEEDBACK 2 CIRC 8SOIC	<b>AD825ARZ</b> Analog Devices Inc. IC OPAMP JFET 1 CIRCUIT 8SOIC	<b>AD82585-LG48NAY</b> ESMT	<b>AD826ARZ-REEL7</b> Analog Devices Inc. IC VOLTAGE FEEDBACK 2 CIRC 8SOIC	<b>AD825ARZ-REEL7</b> Analog Devices Inc. IC OPAMP JFET 1 CIRCUIT 8SOIC	<b>AD82589-LG48NR</b> EMST

## 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.

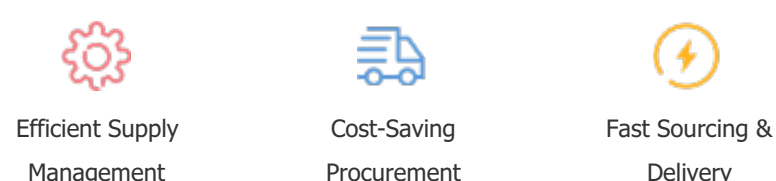
## Payment Support

The payment method can be chosen from the methods shown below:

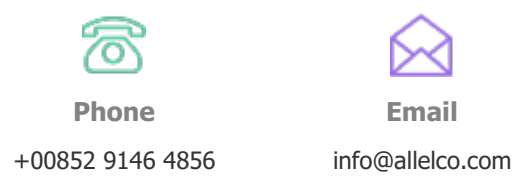
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



## Your Faithful Supply Chain Partner -



Contact us if you have any questions.



## Certifications & Memberships



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