



Image may be representation.
See specifications for product details.



AD825AR

Manufacturer Part Number	AD825AR
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD825AR
ECAD Model	Request Free CAD Models
Parts Description	IC OPAMP JFET 1 CIRCUIT 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	AD825.pdf

Get a Quote

AD825AR - Analog Devices Inc..New Original in Stock. Download Linear Technology AD825AR datasheet/specifications on AllelcoElec.com.
Request a quote for AD825AR, please send us email: info@allelco.com

Specifications

AD825AR Tech Specifications

AD825AR - 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)	10 V	Number of Circuits	1
Voltage - Supply Span (Max)	36 V	Mounting Type	Surface Mount
Voltage - Input Offset	1 mV	Gain Bandwidth Product	26 MHz
Supplier Device Package	8-SOIC	Current - Supply	6.5mA
Slew Rate	140V/μs	Current - Output / Channel	50 mA
Series	-	Current - Input Bias	15 pA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	AD825
Package	Tube	Amplifier Type	J-FET
Output Type	-	-3db Bandwidth	46 MHz

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD825AR

Product Attribute				
Part Number	AD825AR	AD826AR	AD825ARZ-REEL7	AD8260ACPZ-R7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply Span (Max)	36 V	36 V	36 V	10 V
Voltage - Input Offset	1 mV	500 μV	1 mV	-
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	32-LFCSP (5x5)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 105°C
Current - Supply	6.5mA	6.6mA (x2 Channels)	6.5mA	28.3mA
Gain Bandwidth Product	26 MHz	50 MHz	26 MHz	-
Amplifier Type	J-FET	Voltage Feedback	J-FET	Variable Gain
Voltage - Supply Span (Min)	10 V	5 V	10 V	3.3 V
Series	-	-	-	-
Slew Rate	140V/μs	350V/μs	140V/μs	730V/μs
Package	Tube	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Current - Input Bias	15 pA	3.3 μA	15 pA	200 nA
-3db Bandwidth	46 MHz	50 MHz	46 MHz	195 MHz
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	32-WFQFN Exposed Pad, CSP
Current - Output / Channel	50 mA	50 mA	50 mA	310 mA
Output Type	-	-	-	Differential
Number of Circuits	1	2	1	1
Base Product Number	AD825	AD826	AD825	AD8260

AD825AR Datasheet PDF

Download AD825AR pdf datasheets and Analog Devices Inc. documentation for AD825AR - Analog Devices Inc..

Datasheets





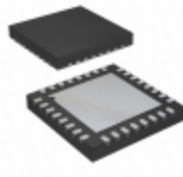

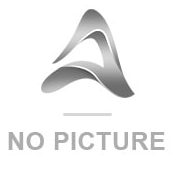





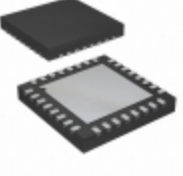





[AD825.pdf](#)

PCN Obsolescence/ EOL

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Recommended Products

 AD826AR Analog Devices Inc. IC VOLTAGE FEEDBACK 2 CIRC 8SOIC	 AD82585-LG48NAY ESMT	 AD825ARZ-REEL7 Analog Devices Inc. IC OPAMP JFET 1 CIRCUIT 8SOIC	 AD82584D-LG48NAR ESMT	 AD8260ACPZ-R7 Analog Devices Inc. IC VARIABLE GAIN 1 CIRC 32LFCSP	 AD82584D-LG48NAY ESMT
 AD82587D-QG24NAR ESMT	 AD82589-LG48NR EMST	 AD826AR-REEL Analog Devices Inc. IC VOLTAGE FEEDBACK 2 CIRC 8SOIC	 AD8264ACPZ Analog Devices Inc. IC VARIABLE GAIN 4 CIRC 40LFCSP	 AD82584D ESMT	 AD826AN Analog Devices Inc. IC OPAMP VF 50MHZ DUAL LP 8DIP
 AD8260ACPZ-RL Analog Devices Inc. IC VARIABLE GAIN 1 CIRC 32LFCSP	 AD825ARZ-REEL Analog Devices Inc. IC OPAMP JFET 1 CIRCUIT 8SOIC	 AD82581B ESMT	 AD826ANZ Analog Devices Inc. IC VOLTAGE FEEDBACK 2 CIRC 8DIP	 AD825ARZ Analog Devices Inc. IC OPAMP JFET 1 CIRCUIT 8SOIC	 AD82584F-QG24NRT 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.

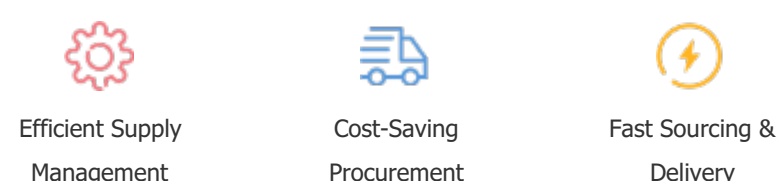
Contact us if you have any questions.

Payment Support

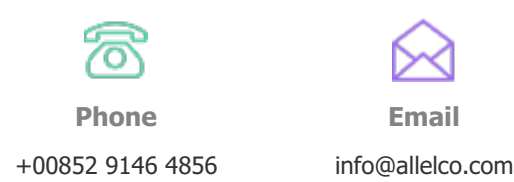
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,
PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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