



Image may be representation.
See specifications for product details.



AD9830AST

Manufacturer Part Number	AD9830AST
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD9830AST
ECAD Model	Request Free CAD Models
Parts Description	IC DDS DAC 10BIT 50MHZ 48-TQFP
Package	48-LQFP
Data sheet	AD9830.pdf

Get a Quote

AD9830AST - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9830AST datasheet/specifications on AllelcoElec.com.
Request a quote for AD9830AST, please send us email: info@allelco.com

Specifications

AD9830AST Tech Specifications

AD9830AST - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Package / Case	48-LQFP
Voltage - Supply	4.75V ~ 5.25V	Package	Bag
Tuning Word Width (Bits)	32 b	Operating Temperature	-40°C ~ 85°C
Supplier Device Package	48-LQFP (7x7)	Mounting Type	Surface Mount
Series	-	Master fclk	50 MHz
Resolution (Bits)	10 b	Base Product Number	AD9830

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD9830AST

Product Attribute				
Part Number	AD9830AST	AD9832BRU	AD9831AST	AD9833BRM
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Supplier Device Package	48-LQFP (7x7)	16-TSSOP	48-LQFP (7x7)	10-MSOP
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 105°C
Base Product Number	AD9830	AD9832	AD9831	AD9833
Resolution (Bits)	10 b	10 b	10 b	10 b
Tuning Word Width (Bits)	32 b	32 b	32 b	28 b
Package / Case	48-LQFP	16-TSSOP (0.173", 4.40mm Width)	48-LQFP	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Voltage - Supply	4.75V ~ 5.25V	2.97V ~ 5.5V	2.97V ~ 5.5V	2.3V ~ 5.5V
Package	Bag	Tube	Bag	Tube
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Master fclk	50 MHz	25 MHz	25 MHz	25 MHz
Series	-	-	-	-

AD9830AST Datasheet PDF

Download AD9830AST pdf datasheets and Analog Devices Inc. documentation for AD9830AST - Analog Devices Inc..

Datasheets

AD9830.pdf

Customers Also Interested in

Recommended Products

 AD9832BRU Analog Devices Inc. IC DDS 25MHZ 10BIT 16TSSOP	 AD9831AST Analog Devices Inc. IC DDS 10BIT 25MHZ CMOS 48-LQFP	 AD9823JR ADI (Analog Devices, Inc.)	 AD9833BRM Analog Devices Inc. IC DDS 25MHZ 10BIT 10MSOP	 AD9826KRS Analog Devices Inc. IC IMAGE SGNL PROC 16BIT 28-SSOF	 AD9831ASTZ-REEL Analog Devices Inc. IC DDS 25MHZ 10BIT 48LQFP
 AD9832BRUZ-REEL7 Analog Devices Inc. IC DDS 25MHZ 10BIT 16TSSOP	 AD9828JST ADI (Analog Devices, Inc.)	 AD9824KCP ADI (Analog Devices, Inc.)	 AD9828JCST ADI (Analog Devices, Inc.)	 AD9831ASTZ Analog Devices Inc. IC DDS 25MHZ 10BIT 48LQFP	 AD9826KRSZ Analog Devices Inc. IC IMAGE SGNL PROC 16BIT 28-SSOF

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.

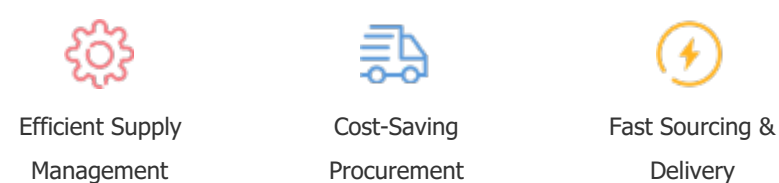
Payment Support

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

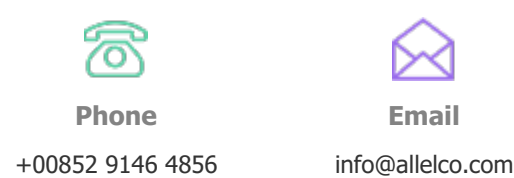
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



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Certifications & Memberships



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