



Image may be representation.
See specifications for product details.



AD7485BSTZ

Manufacturer Part Number	AD7485BSTZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7485BSTZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC ADC 14BIT SAR 48LQFP
Package	48-LQFP
Data sheet	AD7485.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD7485BSTZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7485BSTZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD7485BSTZ, please send us email: info@allelco.com

Specifications

AD7485BSTZ Tech Specifications

AD7485BSTZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Inputs	1
Voltage - Supply, Digital	5V	Number of Bits	14
Voltage - Supply, Analog	5V	Number of A/D Converters	1
Supplier Device Package	48-LQFP (7x7)	Mounting Type	Surface Mount
Series	-	Input Type	Single Ended
Sampling Rate (Per Second)	1M	Features	-
Reference Type	External, Internal	Data Interface	SPI
Ratio - S/H:ADC	1:1	Configuration	S/H-ADC
Package / Case	48-LQFP	Base Product Number	AD7485
Package	Tray	Architecture	SAR
Operating Temperature	-40°C ~ 85°C		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD7485BSTZ

Product Attribute				
Part Number	AD7485BSTZ	AD7490BCPZ	AD7490BRUZ-REEL7	AD7478ARTZ-REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Package	Tray	Tray	Tape & Reel (TR)	Tape & Reel (TR)
Supplier Device Package	48-LQFP (7x7)	32-LFCSP-VQ (5x5)	28-TSSOP	SOT-23-6
Sampling Rate (Per Second)	1M	1M	1M	1M
Package / Case	48-LQFP	32-VFQFN Exposed Pad, CSP	28-TSSOP (0.173', 4.40mm Width)	SOT-23-6
Series	-	-	-	-
Reference Type	External, Internal	External	External	Supply
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
Voltage - Supply, Analog	5V	2.7V ~ 5.25V	2.7V ~ 5.25V	2.7V ~ 5.25V
Number of Inputs	1	16	16	1
Number of A/D Converters	1	1	1	1
Voltage - Supply, Digital	5V	2.7V ~ 5.25V	2.7V ~ 5.25V	2.7V ~ 5.25V
Architecture	SAR	SAR	SAR	SAR
Data Interface	SPI	SPI, DSP	SPI, DSP	SPI, DSP
Input Type	Single Ended	Single Ended	Single Ended	Single Ended
Number of Bits	14	12	12	8
Features	-	-	-	-
Base Product Number	AD7485	AD7490	AD7490	AD7478
Ratio - S/H:ADC	1:1	1:1	1:1	1:1
Configuration	S/H-ADC	MUX-S/H-ADC	MUX-S/H-ADC	S/H-ADC

AD7485BSTZ Datasheet PDF

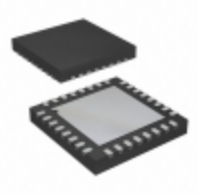
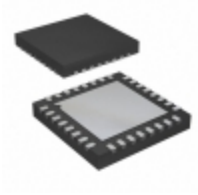
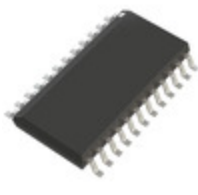
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Datasheets



Customers Also Interested in

Recommended Products

**AD7490BCPZ**Analog Devices Inc.
IC ADC 12BIT SAR 32LFCSP**AD7490BRUZ-REEL7**Analog Devices Inc.
IC ADC 12BIT SAR 28TSSOP**AD7478ARTZ-REEL**Analog Devices Inc.
IC ADC 8BIT SAR SOT23-6**AD7492ARUZ**Analog Devices Inc.
IC ADC 12BIT SAR 24TSSOP**AD7490BRUZ-REEL**Analog Devices Inc.
IC ADC 12BIT SAR 28TSSOP**AD7484BST**Analog Devices Inc.
IC ADC 14BIT 48LQFP**AD7484BSTZ**Analog Devices Inc.
IC ADC 14BIT SAR 48LQFP**AD7482AST**Analog Devices Inc.
IC ADC 12BIT SAR 3MSPS 48-LQFP**AD7490BCPZ-REEL7**Analog Devices Inc.
IC ADC 12BIT SAR 32LFCSP**AD7482BST**Analog Devices Inc.
IC ADC 12BIT SAR 3MSPS 48-LQFP**AD7490BRUZ**Analog Devices Inc.
IC ADC 12BIT SAR 28TSSOP**AD7482BSTZ**Analog Devices Inc.
IC ADC 12BIT SAR 48LQFP**AD7478ARTZ-REEL7**Analog Devices Inc.
IC ADC 8BIT SAR SOT23-6**AD7478ARTZ-500RL7**Analog Devices Inc.
IC ADC 8BIT SAR SOT23-6**AD7492AR**Analog Devices Inc.
IC ADC 12BIT SAR 24SOIC**AD7484B**

ADI (Analog Devices, Inc.)

**AD7492ARUZ-5**Analog Devices Inc.
IC ADC 12BIT SAR 24TSSOP**AD7492ARUZ-4**Analog Devices Inc.
IC ADC 12BIT SAR 24TSSOP

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 Alleco 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.



Phone

+00852 9146 4856



Email

info@alleco.com

Certifications & Memberships



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