



Image may be representation.
See specifications for product details.



AD9238BSTZ-20

Manufacturer Part Number	AD9238BSTZ-20
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD9238BSTZ-20
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC ADC 12BIT PIPELINED 64LQFP
Package	64-LQFP
Data sheet	AD9238.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD9238BSTZ-20 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9238BSTZ-20 datasheet/specifications on AllelcoElec.com.
Request a quote for AD9238BSTZ-20, please send us email: info@allelco.com

Specifications

AD9238BSTZ-20 Tech Specifications

AD9238BSTZ-20 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Inputs	2
Voltage - Supply, Digital	2.25V ~ 3.6V	Number of Bits	12
Voltage - Supply, Analog	2.7V ~ 3.6V	Number of A/D Converters	2
Supplier Device Package	64-LQFP (7x7)	Mounting Type	Surface Mount
Series	-	Input Type	Differential, Single Ended
Sampling Rate (Per Second)	20M	Features	Simultaneous Sampling
Reference Type	External, Internal	Data Interface	Parallel
Ratio - S/H:ADC	1:1	Configuration	S/H-ADC
Package / Case	64-LQFP	Base Product Number	AD9238
Package	Tray	Architecture	Pipelined
Operating Temperature	-40°C ~ 85°C		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD9238BSTZ-20

Product Attribute				
Part Number	AD9238BSTZ-20	AD9238BSTRL-65	AD9238BSTRL-40	AD9238BST-40
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Supplier Device Package	64-LQFP (7x7)	64-LQFP (7x7)	64-LQFP (7x7)	64-LQFP (7x7)
Number of Bits	12	12	12	12
Base Product Number	AD9238	AD9238	AD9238	AD9238
Voltage - Supply, Analog	2.7V ~ 3.6V	2.7V ~ 3.6V	2.7V ~ 3.6V	2.7V ~ 3.6V
Input Type	Differential, Single Ended	Differential, Single Ended	Differential, Single Ended	Differential, Single Ended
Voltage - Supply, Digital	2.25V ~ 3.6V	2.25V ~ 3.6V	2.25V ~ 3.6V	2.25V ~ 3.6V
Package / Case	64-LQFP	64-LQFP	64-LQFP	64-LQFP
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Reference Type	External, Internal	External, Internal	External, Internal	External, Internal
Ratio - S/H:ADC	1:1	1:1	1:1	1:1
Number of A/D Converters	2	2	2	2
Configuration	S/H-ADC	S/H-ADC	S/H-ADC	S/H-ADC
Data Interface	Parallel	Parallel	Parallel	Parallel
Number of Inputs	2	2	2	2
Architecture	Pipelined	Pipelined	Pipelined	Pipelined
Features	Simultaneous Sampling	Simultaneous Sampling	Simultaneous Sampling	Simultaneous Sampling
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Package	Tray	Tape & Reel (TR)	Tape & Reel (TR)	Tray
Series	-	-	-	-
Sampling Rate (Per Second)	20M	65M	40M	40M

AD9238BSTZ-20 Datasheet PDF

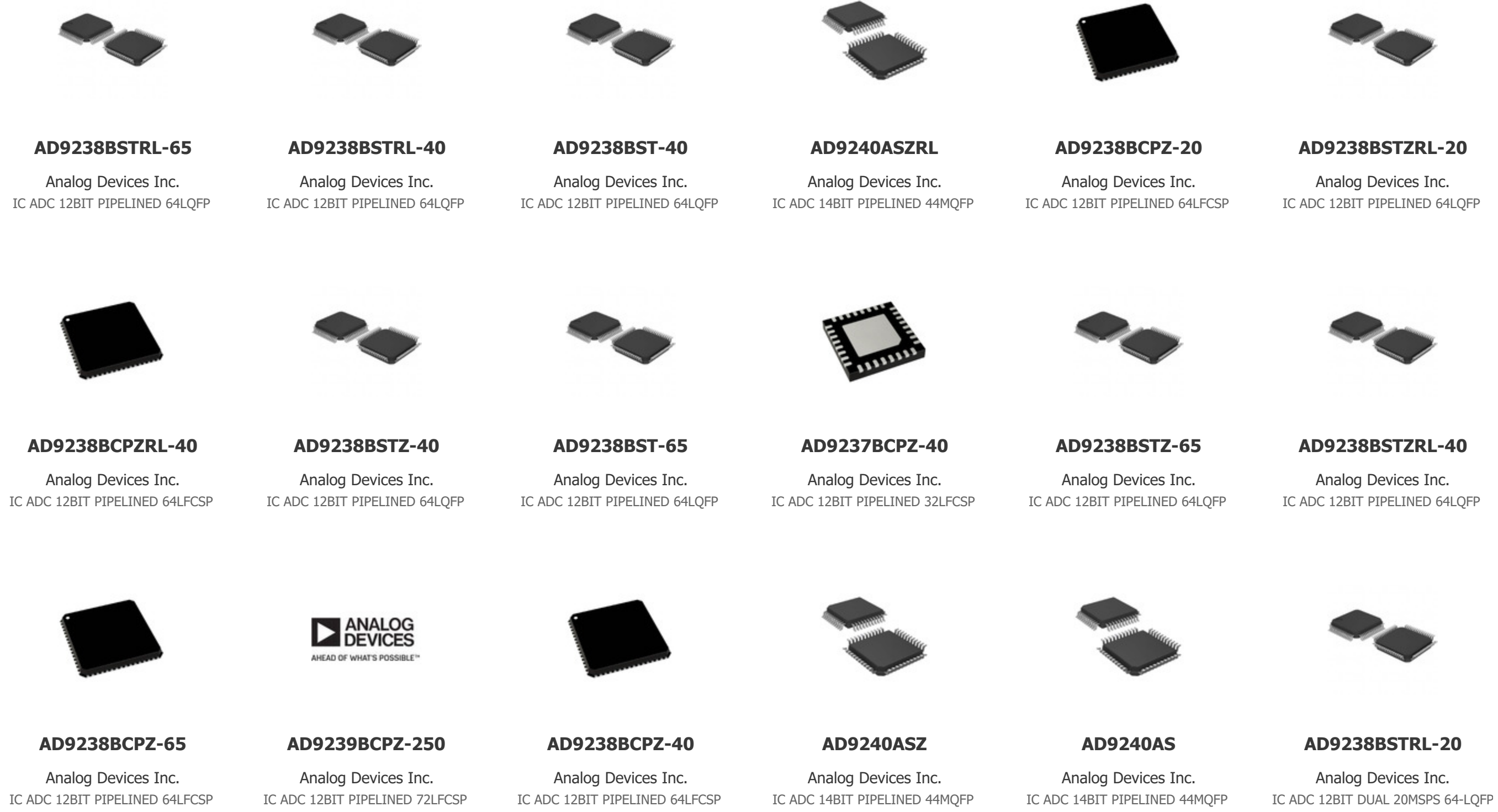
Download AD9238BSTZ-20 pdf datasheets and Analog Devices Inc. documentation for AD9238BSTZ-20 - Analog Devices Inc..

Datasheets

AD9238.pdf

Customers Also Interested in

Recommended Products



AD9238BSTRL-65

Analog Devices Inc.
IC ADC 12BIT PIPELINED 64LQFP

AD9238BSTRL-40

Analog Devices Inc.
IC ADC 12BIT PIPELINED 64LQFP

AD9238BST-40

Analog Devices Inc.
IC ADC 12BIT PIPELINED 64LQFP

AD9240ASZRL

Analog Devices Inc.
IC ADC 14BIT PIPELINED 44MQFP

AD9238BCPZ-20

Analog Devices Inc.
IC ADC 12BIT PIPELINED 64LFCSP

AD9238BSTZRL-20

Analog Devices Inc.
IC ADC 12BIT PIPELINED 64LQFP

AD9238BCPZRL-40

Analog Devices Inc.
IC ADC 12BIT PIPELINED 64LFCSP

AD9238BSTZ-40

Analog Devices Inc.
IC ADC 12BIT PIPELINED 64LQFP

AD9238BST-65

Analog Devices Inc.
IC ADC 12BIT PIPELINED 64LQFP

AD9237BCPZ-40

Analog Devices Inc.
IC ADC 12BIT PIPELINED 32LFCSP

AD9238BSTZ-65

Analog Devices Inc.
IC ADC 12BIT PIPELINED 64LQFP

AD9238BSTZRL-40

Analog Devices Inc.
IC ADC 12BIT PIPELINED 64LQFP

AD9238BCPZ-65

Analog Devices Inc.
IC ADC 12BIT PIPELINED 64LFCSP

AD9239BCPZ-250

Analog Devices Inc.
IC ADC 12BIT PIPELINED 72LFCSP

AD9238BCPZ-40

Analog Devices Inc.
IC ADC 12BIT PIPELINED 64LFCSP

AD9240ASZ

Analog Devices Inc.
IC ADC 14BIT PIPELINED 44MQFP

AD9240AS

Analog Devices Inc.
IC ADC 14BIT PIPELINED 44MQFP

AD9238BSTRL-20

Analog Devices Inc.
IC ADC 12BIT DUAL 20MSPS 64-LQFP



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.

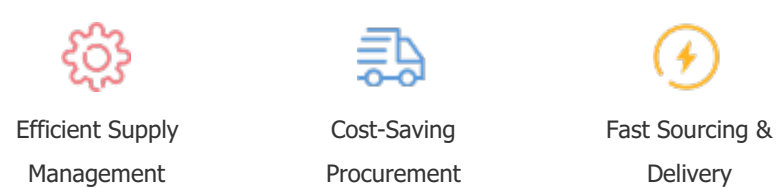
Payment Support

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

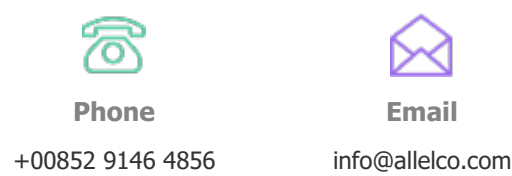
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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