



Image may be representation.
See specifications for product details.



AD7927BRUZ

Manufacturer Part Number	AD7927BRUZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7927BRUZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC ADC 12BIT SAR 20TSSOP
Package	20-TSSOP (0.173", 4.40mm Width)
Data sheet	20-TSSOP Pkg Drawing.pdf AD7927.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD7927BRUZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7927BRUZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD7927BRUZ, please send us email: info@allelco.com

Specifications

AD7927BRUZ Tech Specifications

AD7927BRUZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Inputs	8
Voltage - Supply, Digital	2.7V ~ 5.25V	Number of Bits	12
Voltage - Supply, Analog	2.7V ~ 5.25V	Number of A/D Converters	1
Supplier Device Package	20-TSSOP	Mounting Type	Surface Mount
Series	-	Input Type	Single Ended
Sampling Rate (Per Second)	200k	Features	-
Reference Type	External	Data Interface	SPI, DSP
Ratio - S/H:ADC	1:1	Configuration	MUX-S/H-ADC
Package / Case	20-TSSOP (0.173", 4.40mm Width)	Base Product Number	AD7927
Package	Tube	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. AD7927BRUZ

Product Attribute				
Part Number	AD7927BRUZ	AD7924BRUZ	AD7928BRUZ	AD7927BRU
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Number of Inputs	8	4	8	8
Package / Case	20-TSSOP (0.173", 4.40mm Width)	16-TSSOP (0.173", 4.40mm Width)	20-TSSOP (0.173", 4.40mm Width)	20-TSSOP (0.173", 4.40mm Width)
Number of Bits	12	12	12	12
Ratio - S/H:ADC	1:1	1:1	1:1	1:1
Input Type	Single Ended	Single Ended	Single Ended	Single Ended
Voltage - Supply, Analog	2.7V ~ 5.25V	2.7V ~ 5.25V	2.7V ~ 5.25V	2.7V ~ 5.25V
Reference Type	External	External	External	External
Architecture	SAR	SAR	SAR	SAR
Base Product Number	AD7927	AD7924	AD7928	AD7927
Number of A/D Converters	1	1	1	1
Supplier Device Package	20-TSSOP	16-TSSOP	20-TSSOP	20-TSSOP
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Package	Tube	Tube	Tube	Tube
Data Interface	SPI, DSP	SPI, DSP	SPI, DSP	SPI, DSP
Sampling Rate (Per Second)	200k	1M	1M	200k
Series	-	-	-	-
Configuration	MUX-S/H-ADC	MUX-S/H-ADC	MUX-S/H-ADC	MUX-S/H-ADC
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Features	-	-	-	-
Voltage - Supply, Digital	2.7V ~ 5.25V	2.7V ~ 5.25V	2.7V ~ 5.25V	2.7V ~ 5.25V

AD7927BRUZ Datasheet PDF

Download AD7927BRUZ pdf datasheets and Analog Devices Inc. documentation for AD7927BRUZ - Analog Devices Inc..



















Datasheets

20-TSSOP Pkg Drawing.pdf

AD7927.pdf

Customers Also Interested in

Recommended Products

					
AD7924BRUZ Analog Devices Inc. IC ADC 12BIT SAR 16TSSOP	AD7928WBRUZ-REEL7 ADI (Analog Devices, Inc.)	AD7928BRUZ Analog Devices Inc. IC ADC 12BIT SAR 20TSSOP	AD7927BRU Analog Devices Inc. IC ADC 12BIT SAR 20TSSOP	AD7928BRUZ-REEL7 Analog Devices Inc. IC ADC 12BIT SAR 20TSSOP	AD7924WYRUZ-REEL7 Analog Devices Inc. IC ADC 12BIT SAR 16TSSOP
					
AD7927BRUZ-REEL7 Analog Devices Inc. IC ADC 12BIT SAR 20TSSOP	AD7923BRUZ Analog Devices Inc. IC ADC 12BIT SAR 16TSSOP	AD7923BRU-REEL7 ADI (Analog Devices, Inc.)	AD7928BRU Analog Devices Inc. IC ADC 12BIT 8CH 1MSPS 20-TSSOP	AD7927WYRUZ-REEL7 Analog Devices Inc. IC ADC 12BIT SAR 20TSSOP	AD7933BRUZ-REEL7 Analog Devices Inc. IC ADC 10BIT SAR 28TSSOP
					
AD7923BRUZ-REEL7 Analog Devices Inc. IC ADC 12BIT SAR 16TSSOP	AD7923WYRUZ-REEL7 Analog Devices Inc. IC ADC 12BIT SAR 16TSSOP	AD7924BRU Analog Devices Inc. IC ADC 12BIT SAR 16TSSOP	AD7933BRUZ Analog Devices Inc. IC ADC 10BIT SAR 28TSSOP	AD7928BRUZ-REEL Analog Devices Inc. IC ADC 12BIT SAR 20TSSOP	AD7924BRUZ-REEL7 Analog Devices Inc. IC ADC 12BIT SAR 16TSSOP

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

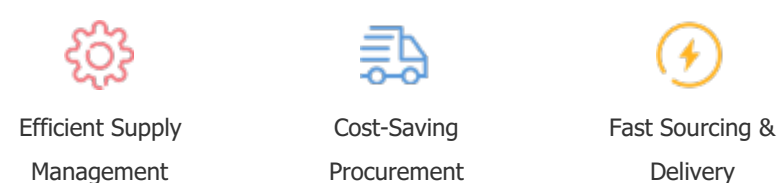
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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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