



Image may be representation.
See specifications for product details.



AD7927WYRUZ-REEL7

Manufacturer Part Number	AD7927WYRUZ-REEL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7927WYRUZ-REEL7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC ADC 12BIT SAR 20TSSOP
Package	20-TSSOP (0.173', 4.40mm Width)
Data sheet	Cylindrical Battery Holders.pdf AD7927.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD7927WYRUZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7927WYRUZ-REEL7 datasheet/specifications on AllelcoElec.com. Request a quote for AD7927WYRUZ-REEL7, please send us email: info@allelco.com

Specifications

AD7927WYRUZ-REEL7 Tech Specifications
AD7927WYRUZ-REEL7 - 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	Automotive	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	Tape & Reel (TR)	Architecture	SAR
Operating Temperature	-40°C ~ 125°C		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD7927WYRUZ-REEL7

Product Attribute				
Part Number	AD7927WYRUZ-REEL7	AD7934BRUZ-6	AD7924BRUZ	AD7933BRUZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Sampling Rate (Per Second)	200k	1.5M	1M	1.5M
Supplier Device Package	20-TSSOP	28-TSSOP	16-TSSOP	28-TSSOP
Package / Case	20-TSSOP (0.173', 4.40mm Width)	28-TSSOP (0.173', 4.40mm Width)	16-TSSOP (0.173', 4.40mm Width)	28-TSSOP (0.173', 4.40mm Width)
Package	Tape & Reel (TR)	Tube	Tube	Tube
Number of Bits	12	12	12	10
Series	Automotive	-	-	-
Operating Temperature	-40°C ~ 125°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Configuration	MUX-S/H-ADC	MUX-S/H-ADC	MUX-S/H-ADC	MUX-S/H-ADC
Ratio - S/H:ADC	1:1	1:1	1:1	1:1
Voltage - Supply, Digital	2.7V ~ 5.25V	2.7V ~ 5.25V	2.7V ~ 5.25V	2.7V ~ 5.25V
Data Interface	SPI, DSP	Parallel	SPI, DSP	Parallel
Voltage - Supply, Analog	2.7V ~ 5.25V	2.7V ~ 5.25V	2.7V ~ 5.25V	2.7V ~ 5.25V
Reference Type	External	External, Internal	External	External, Internal
Features	-	-	-	-
Number of A/D Converters	1	1	1	1
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Architecture	SAR	SAR	SAR	SAR
Input Type	Single Ended	Differential, Pseudo-Differential, Single Ended	Single Ended	Differential, Pseudo-Differential, Single Ended
Number of Inputs	8	4	4	2, 4
Base Product Number	AD7927	AD7934	AD7924	AD7933

AD7927WYRUZ-REEL7 Datasheet PDF

Download AD7927WYRUZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for AD7927WYRUZ-REEL7 - Analog Devices Inc..

Datasheets

AD7927.pdf

Other Related Documents

Tape and Reel Packaging.pdf



Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products



AD7934BRUZ-6
Analog Devices Inc.
IC ADC 12BIT SAR 28TSSOP



AD7924BRUZ
Analog Devices Inc.
IC ADC 12BIT SAR 16TSSOP



AD7933BRUZ
Analog Devices Inc.
IC ADC 10BIT SAR 28TSSOP



AD7924WYRUZ-REEL7
Analog Devices Inc.
IC ADC 12BIT SAR 16TSSOP



AD7924BRUZ-REEL7
Analog Devices Inc.
IC ADC 12BIT SAR 16TSSOP



AD7928BRUZ-REEL7
Analog Devices Inc.
IC ADC 12BIT SAR 20TSSOP



AD7933BRUZ-REEL7
Analog Devices Inc.
IC ADC 10BIT SAR 28TSSOP



AD7923WYRUZ-REEL7
Analog Devices Inc.
IC ADC 12BIT SAR 16TSSOP



AD7923BRUZ-REEL7
Analog Devices Inc.
IC ADC 12BIT SAR 16TSSOP



AD7928BRU
Analog Devices Inc.
IC ADC 12BIT 8CH 1MSPS 20-TSSOP



AD7928BRUZ
Analog Devices Inc.
IC ADC 12BIT SAR 20TSSOP



AD7927BRUZ-REEL7
Analog Devices Inc.
IC ADC 12BIT SAR 20TSSOP



AD7934BRUZ
Analog Devices Inc.
IC ADC 12BIT SAR 28TSSOP



AD7928WBRUZ-REEL7
ADI (Analog Devices, Inc.)



AD7928BRUZ-REEL
Analog Devices Inc.
IC ADC 12BIT SAR 20TSSOP



AD7927BRUZ
Analog Devices Inc.
IC ADC 12BIT SAR 20TSSOP



AD7924BRU
Analog Devices Inc.
IC ADC 12BIT SAR 16TSSOP



AD7927BRU
Analog Devices Inc.
IC ADC 12BIT SAR 20TSSOP

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 -

- Efficient Supply Management
- Cost-Saving Procurement
- Fast Sourcing & Delivery

Contact us if you have any questions.

- Phone: +00852 9146 4856
- Email: info@allelco.com

Certifications & Memberships



[View More](#)

Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong
Phone: +00852 9146 4856
Fax: +00852 3010 8510
Email: info@Allelco.com