

Image may be representation.
See specifications for product details.



AD7813YRZ

Manufacturer Part Number	AD7813YRZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7813YRZ
ECAD Model	Request Free CAD Models
Parts Description	IC ADC 10BIT SAR 16SOIC
Package	16-SOIC (0.154", 3.90mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD7813YRZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7813YRZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD7813YRZ, please send us email: info@allelco.com

Specifications

AD7813YRZ Tech Specifications

AD7813YRZ - 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	2.7V ~ 5.5V	Number of Bits	10
Voltage - Supply, Analog	2.7V ~ 5.5V	Number of A/D Converters	1
Supplier Device Package	16-SOIC	Mounting Type	Surface Mount
Series	-	Input Type	Single Ended
Sampling Rate (Per Second)	400k	Features	-
Reference Type	External	Data Interface	Parallel
Ratio - S/H:ADC	1:1	Configuration	S/H-ADC
Package / Case	16-SOIC (0.154", 3.90mm Width)	Base Product Number	AD7813
Package	Tube	Architecture	SAR
Operating Temperature	-40°C ~ 105°C		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD7813YRZ

Product Attribute				
Part Number	AD7813YRZ	AD7813YN	AD7812YRZ-REEL	AD7813YR
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply, Analog	2.7V ~ 5.5V	-	2.7V ~ 5.5V	-
Voltage - Supply, Digital	2.7V ~ 5.5V	-	2.7V ~ 5.5V	-
Sampling Rate (Per Second)	400k	400k	350k	400k
Base Product Number	AD7813	AD7813	AD7812	AD7813
Supplier Device Package	16-SOIC	16-PDIP	20-SOIC	16-SOIC
Ratio - S/H:ADC	1:1	-	1:1	-
Data Interface	Parallel	Parallel	DSP	Parallel
Number of Inputs	1	-	7, 8	-
Mounting Type	Surface Mount	Through Hole	Surface Mount	Surface Mount
Features	-	-	-	-
Number of A/D Converters	1	1	1	1
Architecture	SAR	-	SAR	-
Reference Type	External	-	External, Internal	-
Series	-	-	-	-
Package	Tube	Tube	Tape & Reel (TR)	Tube
Configuration	S/H-ADC	-	MUX-S/H-ADC	-
Input Type	Single Ended	-	Pseudo-Differential, Single Ended	-
Package / Case	16-SOIC (0.154", 3.90mm Width)	16-DIP (0.300", 7.62mm)	20-SOIC (0.295", 7.50mm Width)	16-SOIC (0.154", 3.90mm Width)
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C
Number of Bits	10	10	10	10

AD7813YRZ Datasheet PDF

Download AD7813YRZ pdf datasheets and Analog Devices Inc. documentation for AD7813YRZ - Analog Devices Inc..

Datasheets

















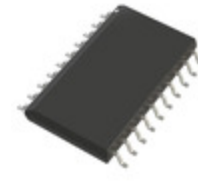

[Cylindrical Battery Holders.pdf](#)

PCN Assembly/Origin

[2.73KHz.pdf](#)

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Recommended Products

					
AD7813YN Analog Devices Inc. IC ADC 10BIT PARALLEL 16-DIP	AD7814ARM Analog Devices Inc. SENSOR DIGITAL -55C-125C 8MSOP	AD7814ART ADI (Analog Devices, Inc.)	AD7812YRZ-REEL Analog Devices Inc. IC ADC 10BIT SAR 20SOIC	AD7813YR Analog Devices Inc. IC ADC 10BIT PARALLEL 16-SOIC	AD7812YRZ-REEL7 Analog Devices Inc. IC ADC 10BIT SAR 20SOIC
					
AD7814ART-500RL ADI (Analog Devices, Inc.)	AD7813YNZ Analog Devices Inc. IC ADC 10BIT SAR 16DIP	AD7812YRUZ Analog Devices Inc. IC ADC 10BIT SAR 20TSSOP	AD7814ART-REEL7 Analog Devices Inc. IC TEMP SNSR 10BIT DGLT SOT-23-6	AD7814ARM-REEL7 Analog Devices Inc. SENSOR DIGITAL -55C-125C 8MSOP	AD7814ARMZ-REEL7 Analog Devices Inc. SENSOR DIGITAL -55C-125C 8MSOP
					
AD7812YRU Analog Devices Inc. IC ADC 10BIT 8-CH 2.7V 20-TSSOP	AD7813YRU Analog Devices Inc. IC ADC 10BIT SAR 16TSSOP	AD7814ARMZ-REEL Analog Devices Inc. SENSOR DIGITAL -55C-125C 8MSOP	AD7812YRUZ-REEL7 Analog Devices Inc. IC ADC 10BIT SAR 20TSSOP	AD7812YRZ Analog Devices Inc. IC ADC 10BIT SAR 20SOIC	AD7814ARMZ Analog Devices Inc. SENSOR DIGITAL -55C-125C 8MSOP

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
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-  Email
info@alleco.com

Certifications & Memberships



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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@Alleco.com