

Image may be representation.
See specifications for product details.



AD7813YNZ

Manufacturer Part Number	AD7813YNZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7813YNZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC ADC 10BIT SAR 16DIP
Package	16-DIP (0.300", 7.62mm)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD7813YNZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7813YNZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD7813YNZ, please send us email: info@allelco.com

Specifications

AD7813YNZ Tech Specifications

AD7813YNZ - 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-PDIP	Mounting Type	Through Hole
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-DIP (0.300", 7.62mm)	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. AD7813YNZ

Product Attribute				
Part Number	AD7813YNZ	AD7812YRZ-REEL7	AD7813YR	AD7812YRUZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Number of Bits	10	10	10	10
Package / Case	16-DIP (0.300", 7.62mm)	20-SOIC (0.295", 7.50mm Width)	16-SOIC (0.154", 3.90mm Width)	20-TSSOP (0.173", 4.40mm Width)
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Voltage - Supply, Analog	2.7V ~ 5.5V	2.7V ~ 5.5V	-	2.7V ~ 5.5V
Sampling Rate (Per Second)	400k	350k	400k	350k
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C
Architecture	SAR	SAR	-	SAR
Supplier Device Package	16-PDIP	20-SOIC	16-SOIC	20-TSSOP
Features	-	-	-	-
Mounting Type	Through Hole	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply, Digital	2.7V ~ 5.5V	2.7V ~ 5.5V	-	2.7V ~ 5.5V
Configuration	S/H-ADC	MUX-S/H-ADC	-	MUX-S/H-ADC
Reference Type	External	External, Internal	-	External, Internal
Ratio - S/H:ADC	1:1	1:1	-	1:1
Series	-	-	-	-
Number of Inputs	1	7, 8	-	7, 8
Data Interface	Parallel	DSP	Parallel	DSP
Input Type	Single Ended	Pseudo-Differential, Single Ended	-	Pseudo-Differential, Single Ended
Number of A/D Converters	1	1	1	1
Base Product Number	AD7813	AD7812	AD7813	AD7812

AD7813YNZ Datasheet PDF

Download AD7813YNZ pdf datasheets and Analog Devices Inc. documentation for AD7813YNZ - Analog Devices Inc..

Datasheets



















[Cylindrical Battery Holders.pdf](#)

PCN Assembly/Origin

[2.73KHz.pdf](#)

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Recommended Products

 AD7814ARMZ-REEL Analog Devices Inc. SENSOR DIGITAL -55C-125C 8MSOP	 AD7814ARMZ-REEL7 Analog Devices Inc. SENSOR DIGITAL -55C-125C 8MSOP	 AD7812YRZ-REEL7 Analog Devices Inc. IC ADC 10BIT SAR 20SOIC	 AD7813YR Analog Devices Inc. IC ADC 10BIT PARALLEL 16-SOIC	 AD7814ARMZ Analog Devices Inc. SENSOR DIGITAL -55C-125C 8MSOP	 AD7812YRUZ-REEL7 Analog Devices Inc. IC ADC 10BIT SAR 20TSSOP
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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 -



Contact us if you have any questions.



Certifications & Memberships



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