



Image may be representation.
See specifications for product details.



AD7667ASTZRL

Manufacturer Part Number	AD7667ASTZRL
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7667ASTZRL
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC ADC 16BIT SAR 48LQFP
Package	48-LQFP
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD7667ASTZRL - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7667ASTZRL datasheet/specifications on AllelcoElec.com. Request a quote for AD7667ASTZRL, please send us email: info@allelco.com

Specifications

AD7667ASTZRL Tech Specifications

AD7667ASTZRL - 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	5V	Number of Bits	16
Voltage - Supply, Analog	5V	Number of A/D Converters	1
Supplier Device Package	48-LQFP (7x7)	Mounting Type	Surface Mount
Series	PuISAR®	Input Type	Pseudo-Differential
Sampling Rate (Per Second)	1M	Features	-
Reference Type	External, Internal	Data Interface	SPI, Parallel, DSP
Ratio - S/H:ADC	1:1	Configuration	S/H-ADC
Package / Case	48-LQFP	Base Product Number	AD7667
Package	Tape & Reel (TR)	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. AD7667ASTZRL

Product Attribute				
Part Number	AD7667ASTZRL	AD7665ASTZ	AD7665ASTZRL	AD7667ASTZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Number of Bits	16	16	16	16
Features	-	True Bipolar	True Bipolar	-
Architecture	SAR	SAR	SAR	SAR
Reference Type	External, Internal	External	External	External, Internal
Voltage - Supply, Digital	5V	5V	5V	5V
Package / Case	48-LQFP	48-LQFP	48-LQFP	48-LQFP
Data Interface	SPI, Parallel, DSP	SPI, Parallel, DSP	SPI, Parallel, DSP	SPI, Parallel, DSP
Number of A/D Converters	1	1	1	1
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply, Analog	5V	5V	5V	5V
Ratio - S/H:ADC	1:1	1:1	1:1	1:1
Number of Inputs	1	1	1	1
Input Type	Pseudo-Differential	Differential	Differential	Pseudo-Differential
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Supplier Device Package	48-LQFP (7x7)	48-LQFP (7x7)	48-LQFP (7x7)	48-LQFP (7x7)
Series	PuISAR®	PuISAR®	PuISAR®	PuISAR®
Configuration	S/H-ADC	S/H-ADC	S/H-ADC	S/H-ADC
Sampling Rate (Per Second)	1M	570k	570k	1M
Base Product Number	AD7667	AD7665	AD7665	AD7667
Package	Tape & Reel (TR)	Tray	Tape & Reel (TR)	Tray

AD7667ASTZRL Datasheet PDF

Download AD7667ASTZRL pdf datasheets and Analog Devices Inc. documentation for AD7667ASTZRL - Analog Devices Inc..

Datasheets





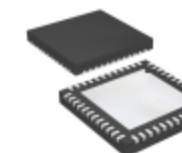





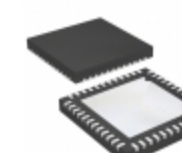


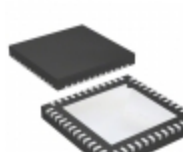




[Cylindrical Battery Holders.pdf](#)

PCN Assembly/Origin

[Site Chg 24/Feb/2016.pdf](#)

Customers Also Interested in

Recommended Products

 AD7669ARZ Analog Devices Inc. IC INTERFACE SPECIALIZED 28SOIC	 AD7665ASTZ Analog Devices Inc. IC ADC 16BIT SAR 48LQFP	 AD7665ASTZRL Analog Devices Inc. IC ADC 16BIT SAR 48LQFP	 AD7667ASTZ Analog Devices Inc. IC ADC 16BIT SAR 48LQFP	 AD7666ACPZ Analog Devices Inc. IC ADC 16BIT SAR 48LFCSP	 AD7669JN Analog Devices Inc. IC I/O PORT 8BIT ANLG 28-DIP
 AD7666ASTZ Analog Devices Inc. IC ADC 16BIT SAR 48LQFP	 AD7666AN Analog Devices Inc. IC DAC 16BIT V/A-OUT 16DIP	 AD7666ASTZRL Hittite IC ADC 16BIT SAR 48LQFP	 AD7666ANZ Analog Devices Inc. IC DAC 16BIT V/A-OUT 16DIP	 AD7671ACPZ Analog Devices Inc. IC ADC 16BIT SAR 48LFCSP	 AD7669AR Analog Devices Inc. IC INTERFACE SPECIALIZED 28SOIC
 AD7665AST Analog Devices Inc. IC ADC 16BIT CMOS 5V 48-LQFP	 AD7665ACPZ Analog Devices Inc. IC ADC 16BIT SAR 48LFCSP	 AD7669JP Analog Devices Inc. IC INTERFACE SPECIALIZED 28PLCC	 AD7666ASTZRL Analog Devices Inc. IC ADC 16BIT SAR 48LQFP	 AD7666JN Analog Devices Inc. IC DAC 16BIT V/A-OUT 16DIP	 AD7669AN Analog Devices Inc. IC I/O PORT 8BIT ANLG 28-DIP

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

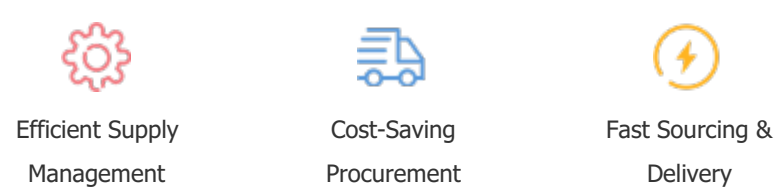
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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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