



Image may be representation.
See specifications for product details.



AD7854LARSZ

Manufacturer Part Number	AD7854LARSZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7854LARSZ
ECAD Model	Request Free CAD Models
Parts Description	IC ADC 12BIT SAR 28SSOP
Package	28-SSOP (0.209", 5.30mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD7854LARSZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7854LARSZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD7854LARSZ, please send us email: info@allelco.com

Specifications

AD7854LARSZ Tech Specifications

AD7854LARSZ - 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	3V ~ 5.5V	Number of Bits	12
Voltage - Supply, Analog	3V ~ 5.5V	Number of A/D Converters	1
Supplier Device Package	28-SSOP	Mounting Type	Surface Mount
Series	-	Input Type	Pseudo-Differential
Sampling Rate (Per Second)	100k	Features	-
Reference Type	External, Internal	Data Interface	SPI
Ratio - S/H:ADC	1:1	Configuration	S/H-ADC
Package / Case	28-SSOP (0.209", 5.30mm Width)	Base Product Number	AD7854
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. AD7854LARSZ

Product Attribute				
Part Number	AD7854LARSZ	AD7856ARZ	AD7858LANZ	AD7858BR-REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Configuration	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
Supplier Device Package	28-SSOP	24-SOIC	24-PDIP	24-SOIC
Number of Inputs	1	4, 8	4, 8	4, 8
Package / Case	28-SSOP (0.209", 5.30mm Width)	24-SOIC (0.295", 7.50mm Width)	24-DIP (0.300", 7.62mm)	24-SOIC (0.295", 7.50mm Width)
Mounting Type	Surface Mount	Surface Mount	Through Hole	Surface Mount
Number of Bits	12	14	12	12
Input Type	Pseudo-Differential	Pseudo-Differential, Single Ended	Pseudo-Differential, Single Ended	Pseudo-Differential, Single Ended
Sampling Rate (Per Second)	100k	285k	100k	200k
Number of A/D Converters	1	1	1	1
Reference Type	External, Internal	External, Internal	External, Internal	External, Internal
Voltage - Supply, Analog	3V ~ 5.5V	5V	3V ~ 5.5V	3V ~ 5.5V
Base Product Number	AD7854	AD7856	AD7858	AD7858
Operating Temperature	-40°C ~ 85°C	-40°C ~ 105°C	-40°C ~ 85°C	-40°C ~ 85°C
Architecture	SAR	SAR	SAR	SAR
Features	-	-	-	-
Series	-	-	-	-
Voltage - Supply, Digital	3V ~ 5.5V	5V	3V ~ 5.5V	3V ~ 5.5V
Data Interface	SPI	SPI	SPI	SPI
Package	Tube	Tube	Tube	Tape & Reel (TR)

AD7854LARSZ Datasheet PDF

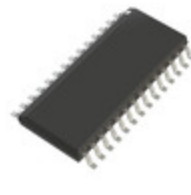
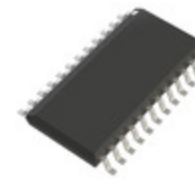
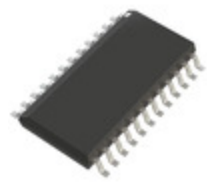
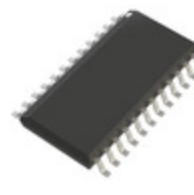
Download AD7854LARSZ pdf datasheets and Analog Devices Inc. documentation for AD7854LARSZ - Analog Devices Inc..

Datasheets

Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products

**AD7856ARZ**Analog Devices Inc.
IC ADC 14BIT SAR 24SOIC**AD7858LANZ**Analog Devices Inc.
IC ADC 12BIT SAR 24DIP**AD7858BR-REEL**Analog Devices Inc.
IC ADC 12BIT SAR 24SOIC**AD7853ARZ**onsemi
IC ADC 12BIT SAR 24SOIC**AD7854BR**Analog Devices Inc.
IC ADC 12BIT PARALLEL LP 28-SOIC**AD7854AQ**Analog Devices Inc.
IC ADC 12BIT SAR 28CDIP**AD7858BR**Analog Devices Inc.
IC ADC 12BIT SAR 24SOIC**AD7854LAR**Analog Devices Inc.
IC ADC 12BIT PARALLEL LP 28-SOIC**AD7854AR**Analog Devices Inc.
IC ADC 12BIT SAR 28SOIC**AD7853LAR**Analog Devices Inc.
IC ADC 12BIT SAR 24SOIC**AD7858AR**Analog Devices Inc.
IC ADC 12BIT SAR 24SOIC**AD7853LARSZ**Analog Devices Inc.
IC ADC 12BIT SAR 24SSOP**AD7853ARZ**Analog Devices Inc.
IC ADC 12BIT SAR 24SOIC**AD7858LARS**Analog Devices Inc.
IC ADC 12BIT SAR 24SSOP**AD7853BN**Analog Devices Inc.
IC ADC 12BIT SRL 200KSPS 24-DIP**AD7856KRZ**Analog Devices Inc.
IC ADC 14BIT SAR 24SOIC**AD7858LARSZ**Analog Devices Inc.
IC ADC 12BIT SAR 24SSOP**AD7858ARZ**Analog Devices Inc.
IC ADC 12BIT SAR 24SOIC

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.

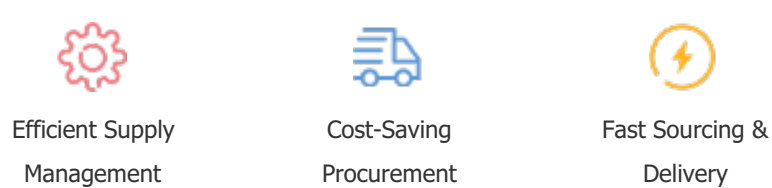
Payment Support

The payment method can be chosen from the methods shown below:

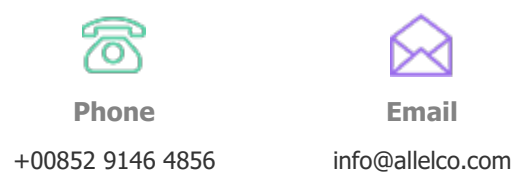
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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