



Image may be representation.
See specifications for product details.



AD1939YSTZ

Manufacturer Part Number	AD1939YSTZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD1939YSTZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC CODEC 24BIT ADC/DAC 64LQFP
Package	64-LQFP
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD1939YSTZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD1939YSTZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD1939YSTZ, please send us email: info@allelco.com

Specifications

AD1939YSTZ Tech Specifications

AD1939YSTZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Package / Case	64-LQFP
Voltage - Supply, Digital	3V ~ 3.6V	Package	Tray
Voltage - Supply, Analog	3V ~ 3.6V	Operating Temperature	-40°C ~ 105°C
Type	General Purpose	Number of ADCs / DACs	4 / 8
Supplier Device Package	64-LQFP (10x10)	Mounting Type	Surface Mount
Sigma Delta	Yes	Dynamic Range, ADCs / DACs (db) Typ	105 / 110
Series	-	Data Interface	Serial
S/N Ratio, ADCs / DACs (db) Typ	94 / 94	Base Product Number	AD1939
Resolution (Bits)	24 b		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD1939YSTZ

Product Attribute				
Part Number	AD1939YSTZ	AD1938WBSTZ	AD1939WBSTZ-RL	AD1939WBSTZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Dynamic Range, ADCs / DACs (db) Typ	105 / 110	105 / 106	105 / 110	105 / 110
Type	General Purpose	General Purpose	Audio	Audio
Package	Tray	Tray	Tape & Reel (TR)	Tray
Package / Case	64-LQFP	48-LQFP	64-LQFP	64-LQFP
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	AD1939	AD1938	AD1939	AD1939
Sigma Delta	Yes	Yes	Yes	Yes
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C
Voltage - Supply, Analog	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V
Data Interface	Serial	Serial	Serial	Serial
Number of ADCs / DACs	4 / 8	4 / 8	4 / 8	4 / 8
Voltage - Supply, Digital	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V
Supplier Device Package	64-LQFP (10x10)	48-LQFP (7x7)	64-LQFP (10x10)	64-LQFP (10x10)
Resolution (Bits)	24 b	24 b	24 b	24 b
S/N Ratio, ADCs / DACs (db) Typ	94 / 94	94 / 94	94 / 94	94 / 94
Series	-	Automotive	Automotive	Automotive

AD1939YSTZ Datasheet PDF

Download AD1939YSTZ pdf datasheets and Analog Devices Inc. documentation for AD1939YSTZ - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

PCN Assembly/Origin

[2.73KHz.pdf](#)

Customers Also Interested in

Recommended Products

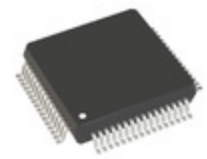


AD1938WBSTZ
Analog Devices Inc.
IC CODEC 24BIT 4ADC/8DAC 48LQFP



AD1938YSTZ
ADI (Analog Devices, Inc.)
IC CODEC 24BIT 4ADC/8DAC 48LQFP

AD1941YSTZ
Analog Devices Inc.
IC AUDIO 28BIT 192K 48LQFP



AD1937WBSTZ-RL
Analog Devices Inc.
IC CODEC 4/ADC DIFF OUT 64-LQFP

AD1939WBSTZ-RL
Analog Devices Inc.
IC AUDIO CODEC 64LQFP



AD1938XSTZ
ADI (Analog Devices, Inc.)

AD1941YSTZ-29-RL
Analog Devices Inc.
SIGMADSP 28-BIT AUDIO PROCESSOR



AD1937WBSTZ-R
ADI (Analog Devices, Inc.)

AD1953YSTZ
Analog Devices Inc.
IC DAC/AUDIO 26BIT 48K 48LQFP



AD1953YSTR7
Analog Devices Inc.
IC DSP DAC AUDIO3CH/26BIT 48LQFP

AD1939WBSTZ
Analog Devices Inc.
IC AUDIO CODEC 64LQFP



AD1941YSTZ-29
Analog Devices Inc.
SIGMADSP 28-BIT AUDIO PROCESSOR



AD1953YST
Analog Devices Inc.
IC DAC AUDIO 3CH 26BIT 48-LQFP



AD1939YSTZRL
Analog Devices Inc.
IC CODEC 24BIT ADC/DAC 64-LQFP



AD1940YSTZRL
Analog Devices Inc.
IC AUDIO 28BIT 192K 48LQFP



AD1938YSTZRL
Analog Devices Inc.
IC CODEC 24BIT 4ADC/8DAC 48LQFP



AD1938WBSTZ-RL
Analog Devices Inc.
IC CODEC 24BIT 4ADC/8DAC 48LQFP



AD1940YSTZ
Analog Devices Inc.
IC AUDIO 28BIT 192K 48LQFP

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



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