



Image may be representation.
See specifications for product details.



AD1938WBSTZ-RL

Manufacturer Part Number	AD1938WBSTZ-RL
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD1938WBSTZ-RL
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC CODEC 24BIT 4ADC/8DAC 48LQFP
Package	48-LQFP
Data sheet	AD1938.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD1938WBSTZ-RL - Analog Devices Inc..New Original in Stock. Download Linear Technology AD1938WBSTZ-RL datasheet/specifications on AllelcoElec.com.
Request a quote for AD1938WBSTZ-RL, please send us email: info@allelco.com

Specifications

AD1938WBSTZ-RL Tech Specifications

AD1938WBSTZ-RL - Analog Devices Inc. technical specifications, attributes, parameters

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

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD1938WBSTZ-RL

Product Attribute				
Part Number	AD1938WBSTZ-RL	AD1938WBSTZ	AD1939YSTZRL	AD1937WBSTZ-RL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Type	General Purpose	General Purpose	General Purpose	General Purpose
Base Product Number	AD1938	AD1938	AD1939	AD1937
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 125°C
Sigma Delta	Yes	Yes	Yes	Yes
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Dynamic Range, ADCs / DACs (db) Typ	105 / 106	105 / 106	105 / 110	105 / 110
Data Interface	Serial	Serial	Serial	Serial
Resolution (Bits)	24 b	24 b	24 b	24 b
Voltage - Supply, Digital	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V
Series	Automotive	Automotive	-	Automotive
Voltage - Supply, Analog	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V
S/N Ratio, ADCs / DACs (db) Typ	94 / 94	94 / 94	94 / 94	96 / 96
Supplier Device Package	48-LQFP (7x7)	48-LQFP (7x7)	64-LQFP (10x10)	64-LQFP (10x10)
Package / Case	48-LQFP	48-LQFP	64-LQFP	64-LQFP
Package	Tape & Reel (TR)	Tray	Tape & Reel (TR)	Tape & Reel (TR)
Number of ADCs / DACs	4 / 8	4 / 8	4 / 8	4 / 8

AD1938WBSTZ-RL Datasheet PDF

Download AD1938WBSTZ-RL pdf datasheets and Analog Devices Inc. documentation for AD1938WBSTZ-RL - Analog Devices Inc..

Datasheets

[AD1938.pdf](#)

PCN Assembly/Origin

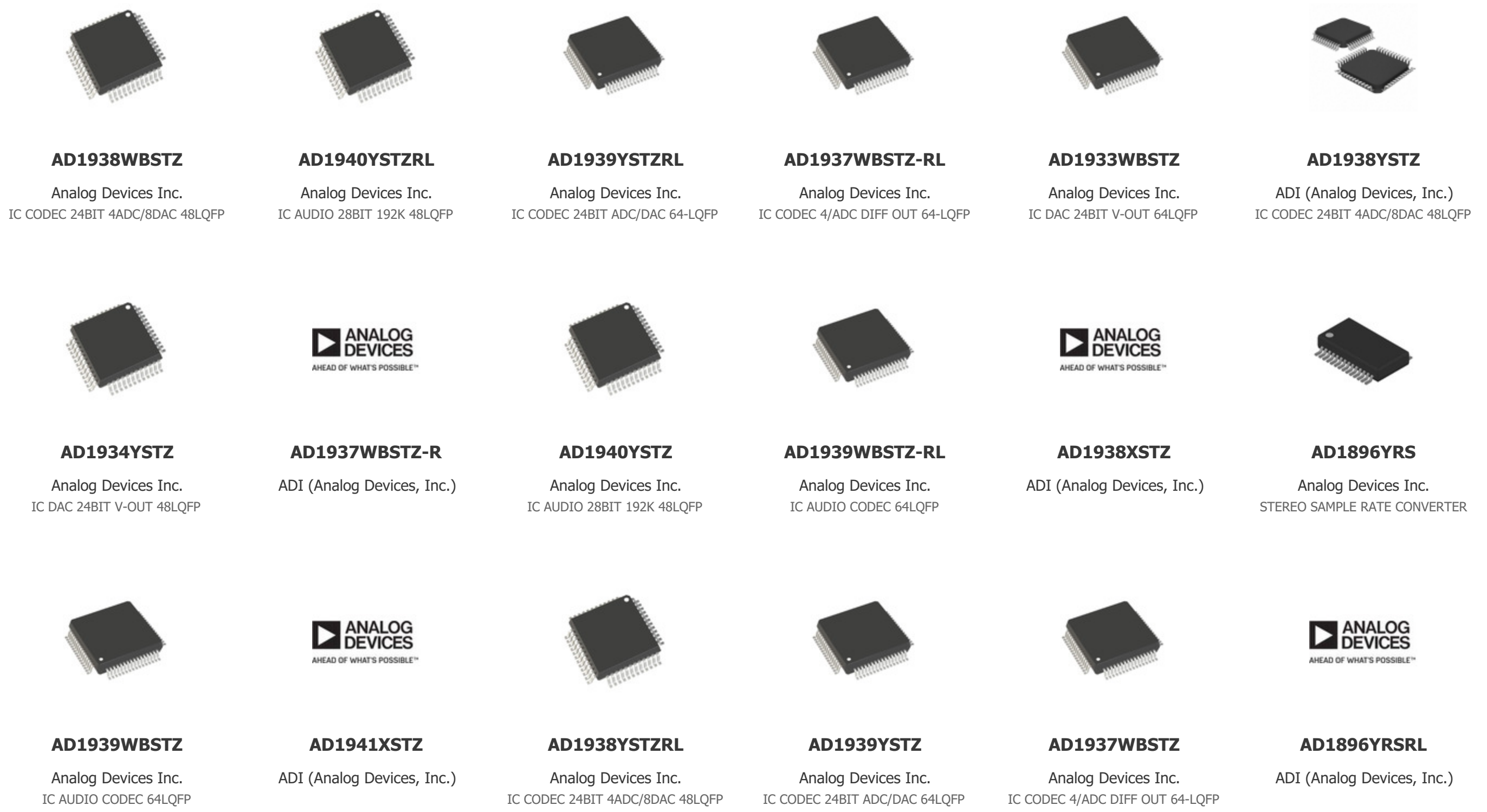
[LQFP_EP/MQFP 08/Dec/2016.pdf](#)

PCN Design/Specification

[Polyimide Addition 21/Dec/2020.pdf](#)

Customers Also Interested in

Recommended Products



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

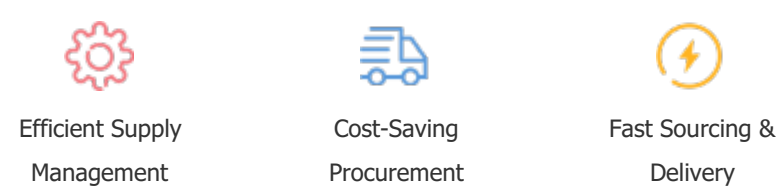
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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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