



Image may be representation.
See specifications for product details.



SSM2142SZ

Manufacturer Part Number	SSM2142SZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-SSM2142SZ
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC AUDIO 1 CIRCUIT 16SOIC
Package	16-SOIC (0.295", 7.50mm Width)
Data sheet	SSM2142SZ.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

SSM2142SZ - Analog Devices Inc..New Original in Stock. Download Linear Technology SSM2142SZ datasheet/specifications on AllelcoElec.com.
Request a quote for SSM2142SZ, please send us email: info@allelco.com

Specifications

SSM2142SZ Tech Specifications
SSM2142SZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Output Type	Differential
Voltage - Supply Span (Min)	26 V	Operating Temperature	-40°C ~ 85°C
Voltage - Supply Span (Max)	36 V	Number of Circuits	1
Supplier Device Package	16-SOIC	Mounting Type	Surface Mount
Slew Rate	15V/μs	Current - Supply	5.5mA
Series	-	Current - Output / Channel	70 mA
Package / Case	16-SOIC (0.295", 7.50mm Width)	Base Product Number	SSM2142
Package	Tube	Amplifier Type	Audio

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. SSM2142SZ

Product Attribute				
Part Number	SSM2142SZ	SSM2141SZ-REEL	SSM2142PZ	SSM2143P
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	ADI (Analog Devices, Inc.)	Analog Devices Inc.
Amplifier Type	Audio	Audio	Audio	Audio
Output Type	Differential	-	Differential	-
Slew Rate	15V/μs	9.5V/μs	15 V/μs	10V/μs
Current - Supply	5.5mA	2.5mA	5.5mA	2.7mA
Voltage - Supply Span (Min)	26 V	12 V	-	12 V
Voltage - Supply Span (Max)	36 V	36 V	-	36 V
Current - Output / Channel	70 mA	45 mA	70mA	45 mA
Package / Case	16-SOIC (0.295", 7.50mm Width)	8-SOIC (0.154", 3.90mm Width)	8-DIP (0.300", 7.62mm)	8-DIP (0.300", 7.62mm)
Base Product Number	SSM2142	SSM2141	-	SSM2143
Package	Tube	Tape & Reel (TR)	-	Bulk
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Number of Circuits	1	1	1	1
Mounting Type	Surface Mount	Surface Mount	Through Hole	Through Hole
Supplier Device Package	16-SOIC	8-SOIC	8-PDIP	8-PDIP
Series	-	-	-	-

Customers Also Interested in

Recommended Products



SSM2141SZ-REEL
Analog Devices Inc.
IC AUDIO 1 CIRCUIT 8SOIC



SSM2142PZ
ADI (Analog Devices, Inc.)
IC OPAMP AUDIO 8DIP



SSM2143P
Analog Devices Inc.
IC AUDIO RX MONO AB DIFF 8DIP



SSM2141SZ-REEL7
ADI (Analog Devices, Inc.)



SSM2142P PMI
PMI



SSM2142
ADI (Analog Devices, Inc.)



SSM2143PZ
ADI (Analog Devices, Inc.)
IC OPAMP AUDIO 7MHZ 8DIP



SSM2141SZ
ADI (Analog Devices, Inc.)
IC OPAMP AUDIO 3MHZ 8SOIC



SSM2160P
Analog Devices Inc.
6-CHANNEL MASTER VOLUME CONTROL



SSM2143SZ-REEL
Analog Devices Inc.
IC AUDIO 1 CIRCUIT 8SOIC



SSM2142P
ADI (Analog Devices, Inc.)



SSM2143S-REEL
Analog Devices Inc.
IC AUDIO RX MONO AB DIFF 8SOIC



SSM2142S-REEL

ADI (Analog Devices, Inc.)

SSM2142N

ADI (Analog Devices, Inc.)

SSM2143S

Analog Devices Inc.
IC AUDIO RX MONO AB DIFF 8SOIC

SSM2142S

ADI (Analog Devices, Inc.)

SSM2143SZ

ADI (Analog Devices, Inc.)
IC OPAMP AUDIO 7MHZ 8SOIC

SSM2143

ADI (Analog Devices, Inc.)

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



[View More](#)



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