

Image may be representation.
See specifications for product details.



SSM2518CPZ-RL

Manufacturer Part Number	SSM2518CPZ-RL
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-SSM2518CPZ-RL
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC AMP CLASS D STER 2.5W 20LFCSP
Package	20-WFQFN Exposed Pad, CSP
Data sheet	SSM2518.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

SSM2518CPZ-RL - Analog Devices Inc..New Original in Stock. Download Linear Technology SSM2518CPZ-RL datasheet/specifications on AllelcoElec.com.
Request a quote for SSM2518CPZ-RL, please send us email: info@allelco.com

Specifications

SSM2518CPZ-RL Tech Specifications
SSM2518CPZ-RL - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Output Type	2-Channel (Stereo)
Voltage - Supply	2.5V ~ 5.5V	Operating Temperature	-40°C ~ 85°C (TA)
Type	Class D	Mounting Type	Surface Mount
Supplier Device Package	20-LFCSP (4x4)	Max Output Power x Channels @ Load	2.5W x 2 @ 40hm
Series	-	Features	Depop, Digital Inputs, I ² C, I ² S, Mute, Short-Circuit and Thermal Protection, Shutdown, Volume Control
Package / Case	20-WFQFN Exposed Pad, CSP	Base Product Number	SSM2518
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. SSM2518CPZ-RL

Product Attribute				
Part Number	SSM2518CPZ-RL	SSM2518CPZ	SSM2537ACBZ-R7	SSM2518CPZ-R7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Package / Case	20-WFQFN Exposed Pad, CSP	20-WFQFN Exposed Pad, CSP	9-UFPGA, WLCSFP	20-WFQFN Exposed Pad, CSP
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Package	Tape & Reel (TR)	Tray	Tape & Reel (TR)	Tape & Reel (TR)
Supplier Device Package	20-LFCSP (4x4)	20-LFCSP (4x4)	9-WLCSFP (1.2x1.2)	20-LFCSP (4x4)
Voltage - Supply	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V
Max Output Power x Channels @ Load	2.5W x 2 @ 40hm	2.5W x 2 @ 40hm	2.7W x 1 @ 40hm	2.5W x 2 @ 40hm
Features	Depop, Digital Inputs, I ² C, I ² S, Mute, Short-Circuit and Thermal Protection, Shutdown, Volume Control	Depop, Digital Inputs, I ² C, I ² S, Mute, Short-Circuit and Thermal Protection, Shutdown, Volume Control	Depop, Digital Inputs, Short-Circuit and Thermal Protection, Shutdown	Depop, Digital Inputs, I ² C, I ² S, Mute, Short-Circuit and Thermal Protection, Shutdown, Volume Control
Base Product Number	SSM2518	SSM2518	SSM2537	SSM2518
Output Type	2-Channel (Stereo)	2-Channel (Stereo)	1-Channel (Mono)	2-Channel (Stereo)
Type	Class D	Class D	Class D	Class D
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	-	-	-	-

SSM2518CPZ-RL Datasheet PDF

Download SSM2518CPZ-RL pdf datasheets and Analog Devices Inc. documentation for SSM2518CPZ-RL - Analog Devices Inc..

Datasheets

[SSM2518.pdf](#)

PCN Assembly/Origin

[Assembly Transfer Rev 5/Jul/2018.pdf](#)

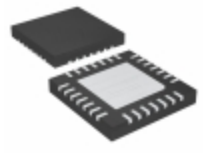
Customers Also Interested in

Recommended Products

SSM2603CPZ-REEL7	SSM2518BCPZ	SSM24APT	SSM2518CPZ	SSM2500020AFHHF0	SSM2537ACBZ-R7
Analog Devices Inc. IC CODEC AUDIO LOW POWER 28LFCSP	ADI (Analog Devices, Inc.)	CHEMCKO	Analog Devices Inc. IC AMP CLASS D STER 2.5W 20LFCSP	Hittite (Analog Devices)	Analog Devices Inc. IC AMP CLASS D MONO 2.7W 8WLCSFP

SSM2602CPZ

ADI (Analog Devices, Inc.)

**SSM2602CPZ-REEL7**Analog Devices Inc.
IC CODEC AUDIO LOW POWER
28LFCSP**SSM24LPT-GP**

CHENMKO

**SSM24A**

CHENMKO

SSM2475S

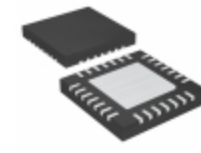
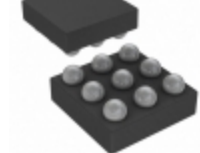
ADI (Analog Devices, Inc.)

**SSM2518CBZ-R7**Analog Devices Inc.
IC AMP CLASS D STER 2.5W
16WLCSP**SSM2603CPZ**

ADI (Analog Devices, Inc.)

**SSM2529ACBZ-R7**Analog Devices Inc.
IC AMP CLASS D MONO 3.1W
16WLCSP**SSM2537ACBZ-R**

ADI (Analog Devices, Inc.)

**SSM2603CPZ-REEL**Analog Devices Inc.
IC CODEC AUDIO LOW POWER
28LFCSP**SSM2518CPZ-R7**Analog Devices Inc.
IC AMP CLASS D STER 2.5W
20LFCSP**SSM2517CBZ-R7**Analog Devices Inc.
IC AMP CLASS D MONO 2.4W
9WLCSP

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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Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Allelco.com