



Image may be representation.  
See specifications for product details.



## SSM2305RMZ-REEL

Manufacturer Part Number	<b>SSM2305RMZ-REEL</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-SSM2305RMZ-REEL
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC AMP CLASS D MONO 2.8W 8MSOP
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	<b>SSM2305.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

SSM2305RMZ-REEL - Analog Devices Inc..New Original in Stock. Download Linear Technology SSM2305RMZ-REEL datasheet/specifications on AllelcoElec.com.  
Request a quote for SSM2305RMZ-REEL, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

SSM2305RMZ-REEL Tech Specifications  
SSM2305RMZ-REEL - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Output Type	1-Channel (Mono)
Voltage - Supply	2.2V ~ 5.5V	Operating Temperature	-40°C ~ 85°C (TA)
Type	Class D	Mounting Type	Surface Mount
Supplier Device Package	8-MSOP	Max Output Power x Channels @ Load	2.8W x 1 @ 40hm
Series	-	Features	Depop, Differential Inputs, Short-Circuit and Thermal Protection, Shutdown
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Base Product Number	SSM2305
Package	Tape & Reel (TR)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. SSM2305RMZ-REEL

Product Attribute				
Part Number	SSM2305RMZ-REEL	<b>SSM2306CPZ-REEL</b>	<b>SSM2306CPZ-REEL7</b>	<b>SSM2315CBZ-REEL7</b>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Output Type	1-Channel (Mono)	2-Channel (Stereo)	2-Channel (Stereo)	1-Channel (Mono)
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	16-WFQFN Exposed Pad, CSP	16-WFQFN Exposed Pad, CSP	9-WFBGA, WLCSP
Supplier Device Package	8-MSOP	16-LFCSP-WQ (3x3)	16-LFCSP-WQ (3x3)	9-WLCSP (1.46x1.46)
Features	Depop, Differential Inputs, Short-Circuit and Thermal Protection, Shutdown	Depop, Differential Inputs, Short-Circuit and Thermal Protection, Shutdown	Depop, Differential Inputs, Short-Circuit and Thermal Protection, Shutdown	Depop, Differential Inputs, Short-Circuit and Thermal Protection, Shutdown
Type	Class D	Class D	Class D	Class D
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Max Output Power x Channels @ Load	2.8W x 1 @ 40hm	2.4W x 2 @ 40hm	2.4W x 2 @ 40hm	4.28W x 1 @ 30hm
Series	-	-	-	-
Base Product Number	SSM2305	SSM2306	SSM2306	SSM2315
Voltage - Supply	2.2V ~ 5.5V	2.5V ~ 5V	2.5V ~ 5V	2.5V ~ 5.5V

### SSM2305RMZ-REEL Datasheet PDF

Download SSM2305RMZ-REEL pdf datasheets and Analog Devices Inc. documentation for SSM2305RMZ-REEL - Analog Devices Inc..

#### Datasheets

[SSM2305.pdf](#)

#### Other Related Documents

[Tape and Reel Packaging.pdf](#)

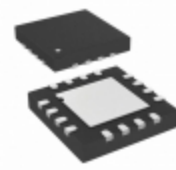
#### PCN Assembly/Origin

[8/10L MSOP Products Assembly Transf 26/Oct/2015.pdf](#)

### Customers Also Interested in

#### Recommended Products

<b>SSM2306CPZ-REEL</b>	<b>SSM2306CPZ</b>	<b>SSM2302N</b>	<b>SSM2306CPZ-REEL7</b>	<b>SSM2302GN</b>	<b>SSM2315CBZ-REEL7</b>
Analog Devices Inc. IC AMP CLASS D STER 2.4W 16LFCSP	ADI (Analog Devices, Inc.)	VBSEMI	Analog Devices Inc. IC AMP CLASS D STER 2.4W 16LFCSP	Silicon Power	Analog Devices Inc. IC AMP CLASS D MONO 4.28W 9WLCSP



**SSM2305AGN**  
Silicon Power

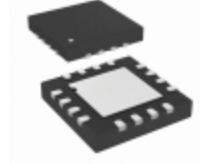
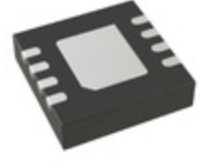
**SSM2305RMZ-REEL71**  
ADI (Analog Devices, Inc.)

**SSM2309GN**  
Silicon Power

**SSM2304CPZ-REEL**  
Analog Devices Inc.  
IC AMP AUDIO 2.4W STER D  
16LFCSP

**SSM2305RMZ-R2**  
Analog Devices Inc.  
IC AMP CLASS D MONO 2.8W 8MSOP

**SSM2305RMZ-REEL7**  
Analog Devices Inc.  
IC AMP CLASS D MONO 2.8W 8MSOP



**SSM2304CPZ**  
ADI (Analog Devices, Inc.)

**SSM2305CPZ-REEL7**  
Analog Devices Inc.  
IC AMP CLASS D MONO 2.8W 8LFCSP

**SSM2302CPZ-REEL7**  
Precision Monolithics  
CLASS-D STEREO AUDIO AMPLIFIER

**SSM2306AGN**  
Silicon Power

**SSM2305RMZ**  
ADI (Analog Devices, Inc.)

**SSM2304CPZ-REEL7**  
Analog Devices Inc.  
IC AMP AUDIO 2.4W STER D  
16LFCSP

## 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
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## Certifications & Memberships



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