

-6 dB Differential Line Receiver; Package: SOIC; No of Pins: 8; Temperature Range: TBD

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	SOIC-8
Product Type	Amplifier ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for SSM2143SZ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

Additional features of the device include a slew rate of 10 V/ $\mu$ s and wide bandwidth. Total harmonic distortion (THD) is less than 0.004% over the full audio band, even while driving low impedance loads. The SSM2143 input stage is designed to handle input signals as large as +28 dBu at = 1/2 applications, a gain of 2 can be realized by reversing the +IN/-IN and SENSE/REFERENCE connections.

When configured for a gain of 1/2, the SSM2143 and SSM2142 Balanced Line Driver provide a fully integrated, unity gain solution to driving audio signals over long cable runs. For similar performance with>

## Features

High Common-Mode RejectionDC: 90 dB typ60 Hz: 90 dB typ20 kHz: 85 dB typ

Ultralow THD: 0.0006% typ @ 1 kHz

Fast Slew Rate: 10 V/ms typ

Wide Bandwidth: 7 MHz typ>

Two Gain Levels Available:>

Low Cost







**Related Products**



[SSM2211SZ](#)

Analog Devices, Inc  
SOP8



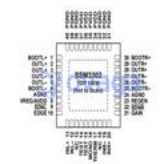
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