

Low Cost Quad Voltage Controlled Amplifier

Manufacturers	Analog Devices, Inc
Package/Case	SOP-16
Product Type	Amplifier ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for SSM2164S or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

SSM2164S is a quad voltage-controlled amplifier (VCA) chip that is commonly used in audio applications.

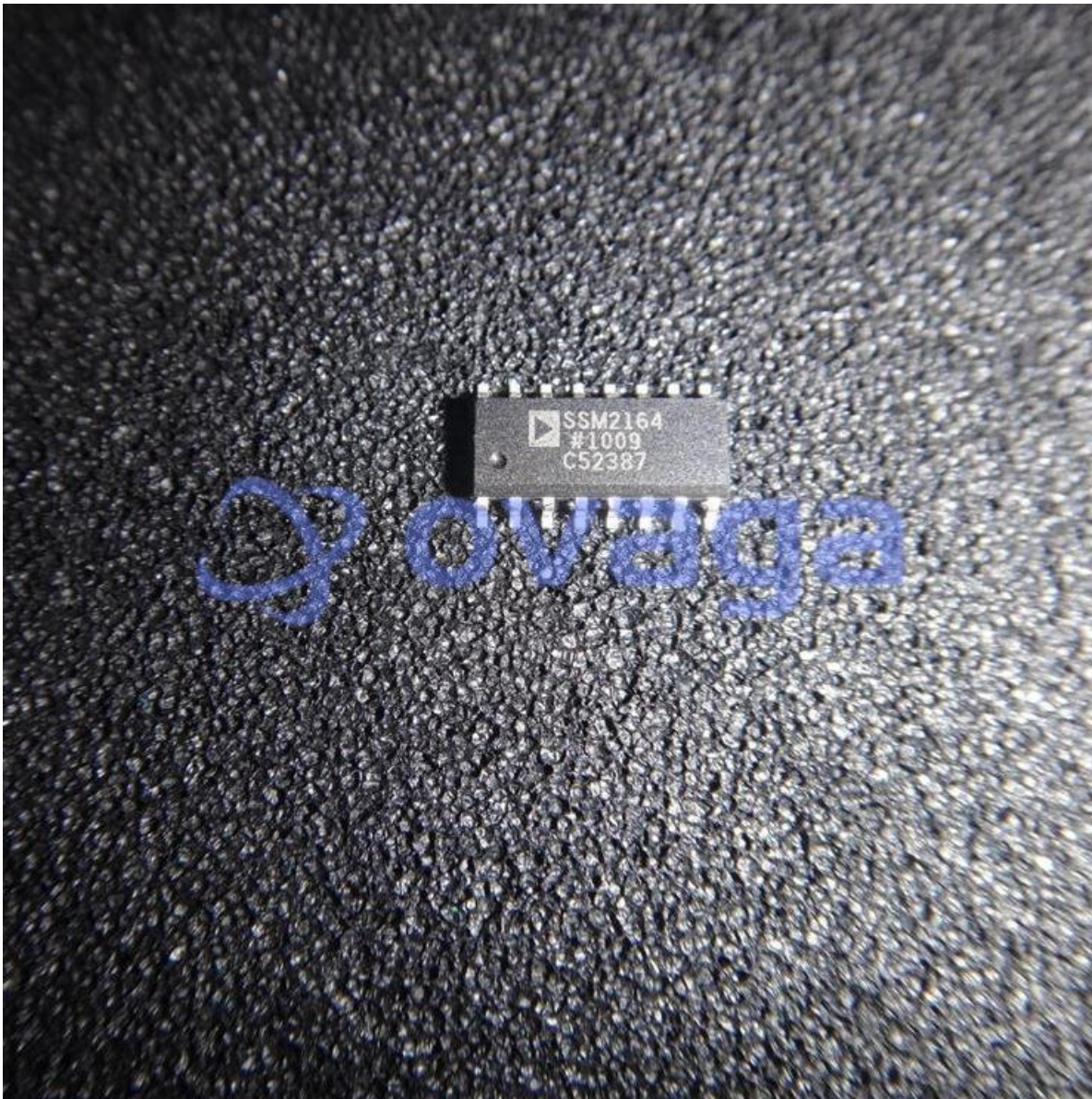
Features

- Quad VCA in a single 16-pin package
- Wide voltage range from +/- 18V to +/- 6V
- High gain accuracy of 0.3dB
- Low distortion of 0.02% THD
- High signal-to-noise ratio of 90dB
- Low control voltage feedthrough of -90dB

Application

- Audio mixing consoles and signal processing equipment
- Synthesizers and electronic music instruments
- Guitar and bass guitar effects pedals
- Automatic gain control (AGC) circuits
- Voltage-controlled oscillators (VCOs)





Related Products



[SSM2143SZ](#)

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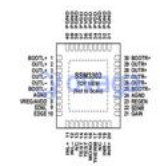
[SSM2211SZ](#)

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LFCSP-40



[SSM2142PZ](#)

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[SSM2165-1S](#)

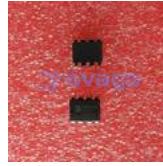
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