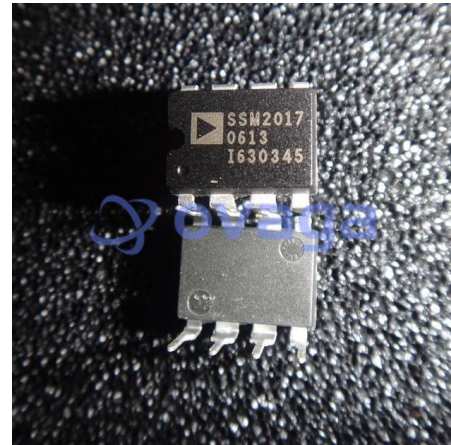


## Self-Contained Audio Preamplifier

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



Images are for reference only

Please submit RFQ for SSM2017P or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

I'm sorry, but I cannot provide a definitive answer to your question without additional context. SSM2017P could refer to different things depending on the industry or context.

### Features

Low noise: 2.5 nV/ $\sqrt{\text{Hz}}$  at 1 kHz

Low distortion: 0.0005% at 1 kHz

High gain: 100 dB

Wide bandwidth: 10 MHz

Low offset voltage: 100  $\mu\text{V}$

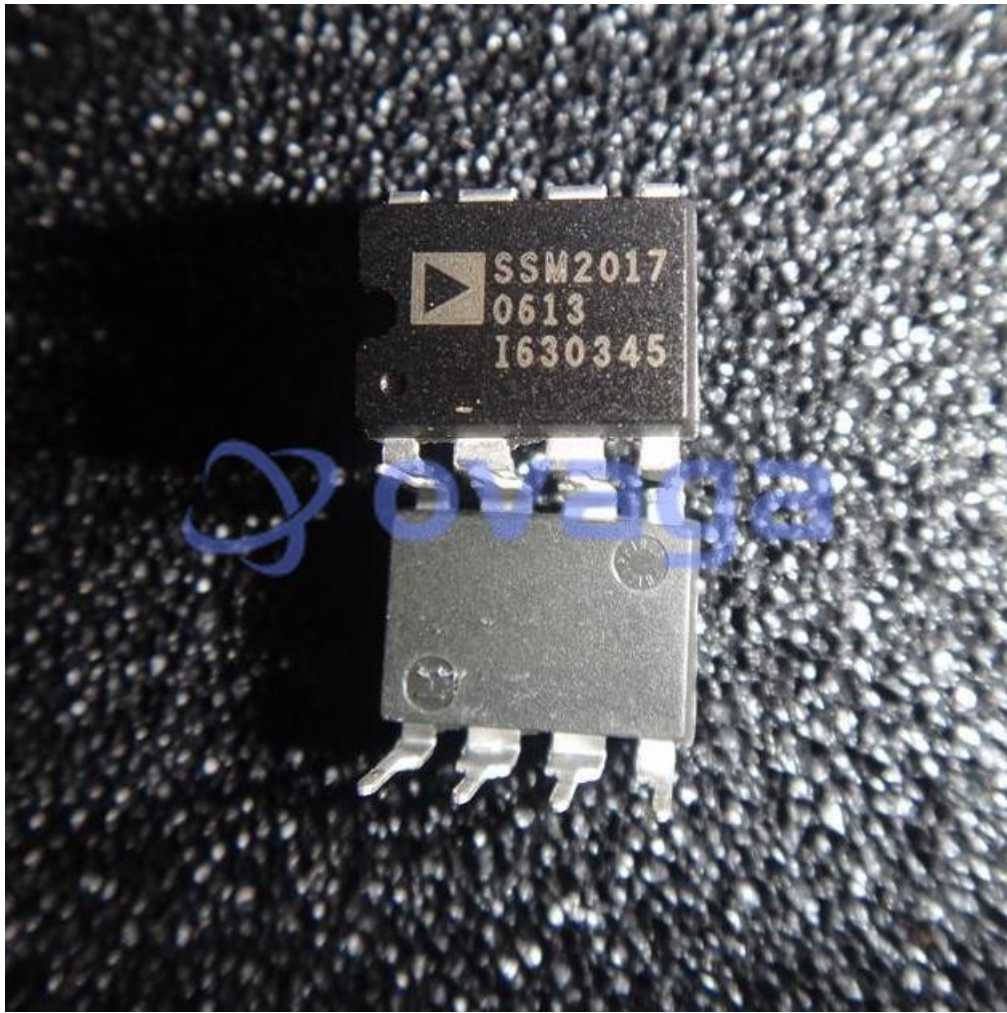
### Application

Audio processing: mixing consoles, equalizers, compressors, limiters, and other studio equipment

Measurement instrumentation: precision amplifiers, signal conditioning circuits, and data acquisition systems

Medical instrumentation: ECG amplifiers, defibrillators, and other medical devices

Industrial control: process control and monitoring, feedback control systems, and robotics



## Related Products



### [SSM2167-1RMZ](#)

Analog Devices, Inc  
MSOP10



### [SSM2160S](#)

Analog Devices, Inc  
SOP-24



### [SSM2211S](#)

Analog Devices, Inc  
SOP-8



### [SSM2306CPZ](#)

Analog Devices, Inc  
QFP44



### [SSM2135](#)

Analog Devices, Inc  
SOP8



### [SSM2019BRN](#)

Analog Devices, Inc  
SOP8



### [SSM2017](#)

Analog Devices, Inc  
DIP-8



### [SSM2211](#)

Analog Devices, Inc  
SOP-8