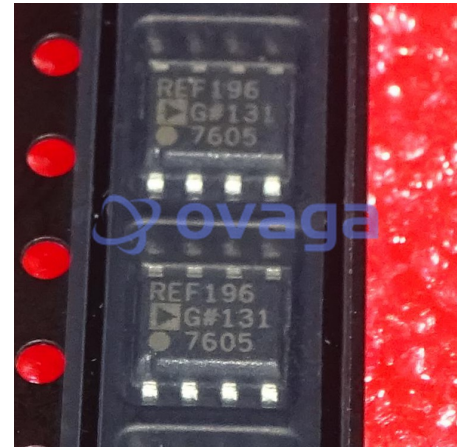


Precision Micropower, Low Dropout, Voltage References

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	SOP8
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for REF196GS or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

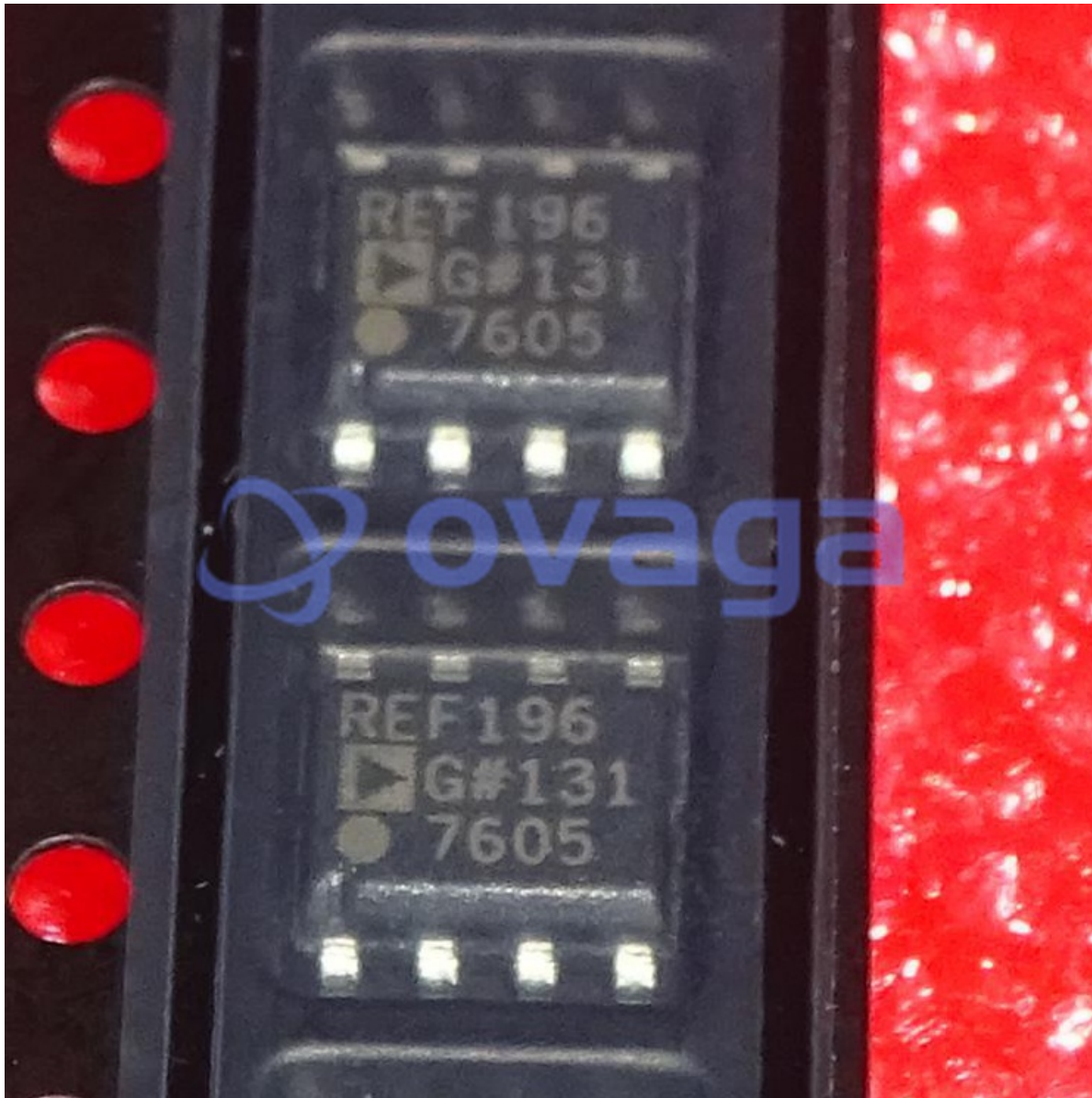
## General Description

REF196GS is a precision voltage reference IC (integrated circuit) manufactured by Texas Instruments. This device offers a very low temperature coefficient and high precision output voltage, making it suitable for use in a variety of precision voltage reference applications.

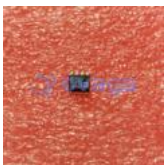
### Features

### Application

Output voltage accuracy: $\pm 0.05\%$	Precision voltage references for analog-to-digital converters (ADCs), digital-to-analog converters (DACs), and other precision analog circuits
Temperature coefficient: 3ppm/°C (max)	Voltage regulators for instrumentation and test equipment
Input voltage range: 4.5V to 36V	Voltage references for temperature sensors, current sensors, and other sensors that require high accuracy and stability
Output voltage range: 2.5V to 20V	Voltage references for power management and battery charging circuits
Low dropout voltage: 200mV (max)	Voltage references for audio and video applications
Low output noise: 6 $\mu$ Vp-p (0.1Hz to 10Hz)	
High output current: 15mA (max)	



## Related Products



### [REF43G](#)

Analog Devices, Inc  
SOP8



### [REF03GS](#)

Analog Devices, Inc  
SOP8



### [AD6537BABC-REEL](#)

Analog Devices, Inc  
QFN



### [AD6535ABCZ-REEL](#)

Analog Devices, Inc



### [REF01C](#)

Analog Devices, Inc



### [REF198E](#)

Analog Devices, Inc



[REF194GS](#)

Analog Devices, Inc  
SOP8



[REF195E](#)

Analog Devices, Inc  
SOP-8