

Micropower, 10kHz to 1MHz Resistor Set Oscillator in SOT-23; Package: SOT; No of Pins: 6; Temperature Range: 0°C to +70°C

Manufacturers	Analog Devices, Inc
Package/Case	SOT-23
Product Type	Clock & Timer ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LTC6906CS6 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

LTC6906CS6 is an analog frequency generator chip produced by Linear Technology (now part of Analog Devices). It generates a precise frequency between 1Hz to 20MHz using an external resistor and capacitor.

Features

Frequency range: 1Hz to 20MHz

Output amplitude: 0.8V to 2.4V

Low power consumption: 10µA typical current

High accuracy: ±0.5% frequency error over the full operating temperature range

Small form factor: SOT-23-6 package

Application

Clock generation for microcontrollers and digital circuits

Signal generator for audio and RF circuits

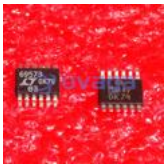
Frequency modulation in communication systems

Reference clock for ADCs and DACs

Timing and synchronization in instrumentation and test equipment



Related Products



[LTC6957HMS-3#PBF](#)

Analog Devices, Inc
MSOP-12



[LTC6994IS6-2#TRMPBF](#)

Analog Devices, Inc
SOT-6



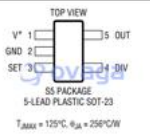
[LTC1799CS5#TRMPBF](#)

Analog Devices, Inc
TSOT23



[LTC6902IMS#PBF](#)

Analog Devices, Inc
MSOP10



[LTC1799CS5#TRPBF](#)

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SMD5



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[LTC1799IS5](#)

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[LTC6904CMS8](#)

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