

Voltage-Controlled Pulse Width Modulator (PWM)

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	SOT-23
Product Type	Discrete Semiconductors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LTC6992CS6-1 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

LTC6992CS6-1 is a precision programmable oscillator manufactured by Analog Devices. It is a silicon oscillator with an internal temperature-compensated crystal and can be used as a low-jitter clock source for a variety of applications.

### Features

Wide frequency range: 1kHz to 33.33MHz

High accuracy:  $\pm 0.025\%$

Low jitter:  $< 1\text{ns RMS}$

Low power consumption: 5mA typical

Small package: 6-lead SC70

### Application

Clock source for precision measurement systems

Timing reference for data converters

Frequency generator for audio systems

Clock source for microcontrollers



## Related Products



### [LT1129CST-5](#)

Analog Devices, Inc  
SOT223



### [LT1716HS5](#)

Analog Devices, Inc  
SOT23-5



### [LT1716HS5#PBF](#)

Analog Devices, Inc  
SOT-23



### [LT1587CM](#)

Analog Devices, Inc  
SOT263-3



[LT1381CS](#)

Analog Devices, Inc  
SOP-16



[LTC3560ES6](#)

Analog Devices, Inc  
SOT23



[LTC4440ES6](#)

Analog Devices, Inc  
SOT23-6



[LT1185CT](#)

Analog Devices, Inc  
TO-220