

Voltage Regulators - Switching Regulators Switched-Capacitor Voltage Converter

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



Images are for reference only

Please submit RFQ for ICL7660CSA or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

ICL7660CSA is a type of monolithic CMOS voltage converter integrated circuit (IC) that can convert a positive input voltage to a corresponding negative output voltage, with a voltage-inverting gain of -1. It is manufactured by Intersil Corporation and comes in a small 8-pin SOIC package.

## Features

Wide input voltage range: 1.5V to 10.0V

Output voltage range: -1.5V to -10.0V

Maximum output current: 10mA

Low quiescent current: 80 $\mu$ A

Operating temperature range: -40°C to +85°C

Built-in oscillator and frequency doubler

## Application

Generating a negative voltage from a positive voltage source

Biasing an amplifier or other circuit with a negative voltage

Providing a negative voltage supply for LCD displays, LEDs, or other components

Voltage multiplication and inversion circuits





## Related Products



### [ICL7665AESA](#)

Analog Devices, Inc  
SOIC-8



### [ICL7662EBA](#)

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### [ICL7662CBA](#)

Analog Devices, Inc  
SOIC-8



### [ICL7129ACPL](#)

Analog Devices, Inc  
PDIP-40



### [ICL7662EBD](#)

Analog Devices, Inc  
SOIC-14



### [ICL7662CBD](#)

Analog Devices, Inc  
SOIC-14



[ICL7660ESA+](#)

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SOIC-8



[ICL7660CUA](#)

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