

Charge pumps cmos monolithic voltage converter

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



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## General Description

MAX660EPA is a voltage converter IC manufactured by Maxim Integrated. It is a monolithic, charge-pump voltage converter that can convert a +1.5V to +5.5V input voltage to a corresponding negative output voltage of -1.5V to -5.5V. It is designed to be used in applications where a negative voltage supply is required, but where an additional inductor and capacitor cannot be accommodated.

## Features

- It is a low-cost, simple-to-use voltage converter IC.
- It can operate over a wide range of input voltages from +1.5V to +5.5V.
- It generates a negative output voltage of -1.5V to -5.5V, depending on the input voltage.
- It can deliver output currents of up to 20mA.
- It has a shutdown mode that reduces supply current to less than 1µA.
- It is available in an 8-pin PDIP package.

## Application

- LCD biasing circuits
- Op-amp biasing circuits
- Charge pumps
- RS-232 level shifters
- Data acquisition systems



## Related Products



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Analog Devices, Inc



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SOIC-24



### [MAX811SEUS+T](#)

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### [MAX8869EUE33](#)

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### [MAX1951ESA](#)

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