MAX660CPA

Data Sheet

CMOS Monolithic Voltage Converter

Manufacturers	Analog Devices, Inc
Package/Case	DIP-8
Product Type	Power Management ICs
RoHS	
Lifecycle	

Images are for reference only

Please submit RFQ for MAX660CPA or Email to us: sales@ovaga.com We will contact you in 12 hours. RFQ

General Description

MAX660CPA is a specific model of a voltage converter and regulator integrated circuit (IC) manufactured by Maxim Integrated. It is a precision voltage doubler and inverter IC that is used to generate a regulated output voltage that is either double the input voltage or inverted, depending on the configuration.

Features

Input voltage range: 1.5V to 12V

Output voltage range: -1.5V to -12V (inverted output) or 3V to 24V (doubled output)

Maximum output current: 25mA

Low quiescent current: typically 45µA

Low dropout voltage: typically 300mV at 20mA

Built-in over-temperature and over-current protection

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

Available in an 8-pin DIP (Dual Inline Package) or SOIC (Small Outline Integrated Circuit) package

Application

LCD (Liquid Crystal Display) bias generators

Negative voltage generators for electronic circuits

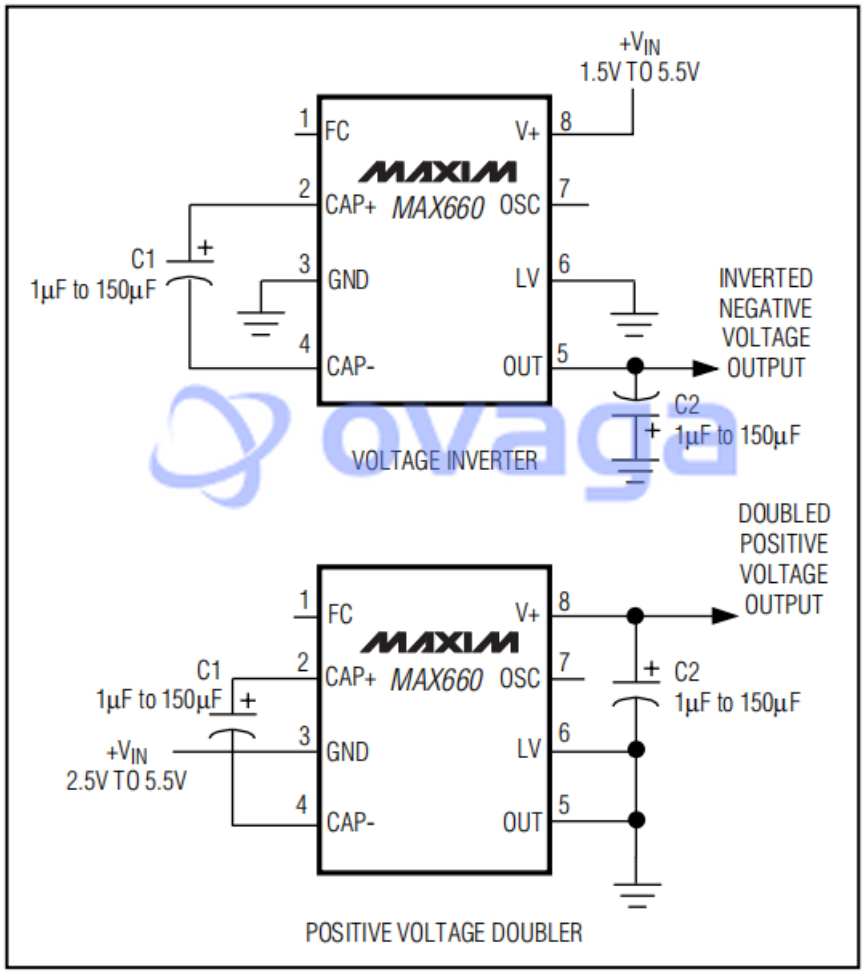
Voltage multipliers for battery-powered applications

DC-DC voltage converters for portable devices

Voltage inverters for systems requiring a negative voltage supply


MAXIM
MAX660
CPA9422B

Typical Operating Circuits



Related Products

[MAX813L](#)

Analog Devices, Inc

[MAX8869EUE33](#)

Analog Devices, Inc

TSSOP-16

[MAX7219CWG+T](#)

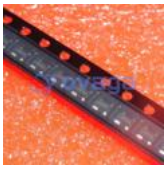
Analog Devices, Inc

SOIC-24

[MAX1951ESA](#)

Analog Devices, Inc

SOIC-8



[MAX811SEUS+T](#)

Analog Devices, Inc

SOT-4

[MAX1708EEE](#)

Analog Devices, Inc

QSOP-16

[MAX8556ETE](#)

Analog Devices, Inc

TQFN-16

[MAX618EEE](#)

Analog Devices, Inc

QSOP-16