

Digitally Adjustable LCD Bias Supply, Other Power Management IC LCD BIAS SUPPLY  
DGT ADJ

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	SOIC8
Product Type	Power Management ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MAX749CSA+ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

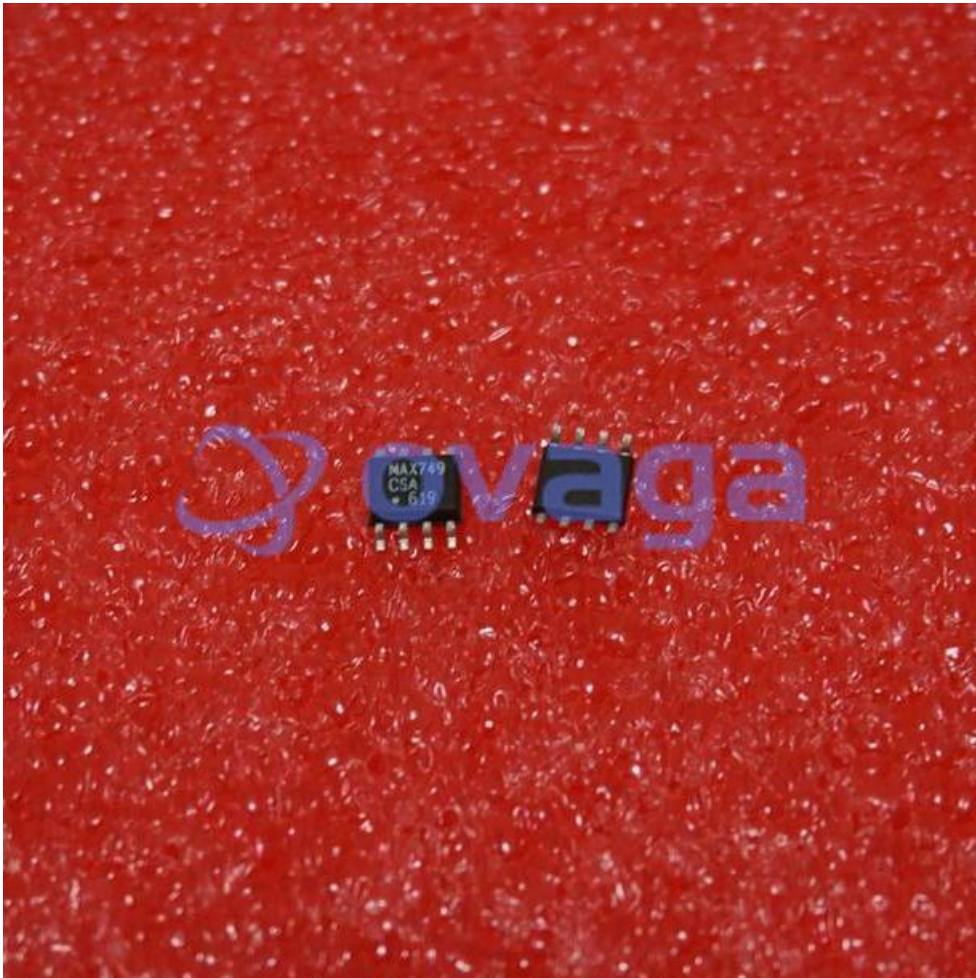
MAX749CSA+ is a specific part number for a high-voltage, high-current step-down DC-DC converter manufactured by Maxim Integrated. It is a surface-mount package (8-SOIC) and is part of the MAX749 series of DC-DC converters.

## Features

- Wide input voltage range: 7V to 60V
- Output voltage can be adjusted from 1V to (VIN - 0.7V)
- Maximum output current: 500mA
- High efficiency: up to 96%
- Fixed frequency operation at 200kHz
- Integrated protection features such as thermal shutdown, input undervoltage lockout (UVLO), and short-circuit protection
- Soft-start feature to minimize inrush current during startup
- Low shutdown current: less than 1µA

## Application

- Industrial and automotive applications
- Power supplies for embedded systems
- Battery-powered devices
- Distributed power systems
- Energy harvesting systems
- LED lighting applications
- Motor control and automotive electronics





## 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](#)

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QSOP-16



[MAX8556ETE](#)

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[MAX618EEE](#)

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