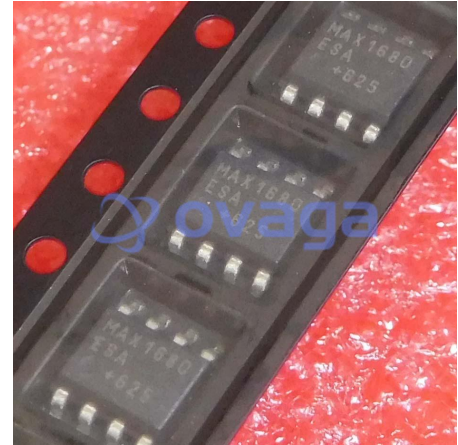


DC/DC Switching Controllers IC VOLT CONV 125MA

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



Images are for reference only

Please submit RFQ for MAX1680ESA+ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MAX1680ESA+ is a voltage regulator and driver IC that is designed to control high-brightness LEDs in automotive and industrial lighting applications.

Features

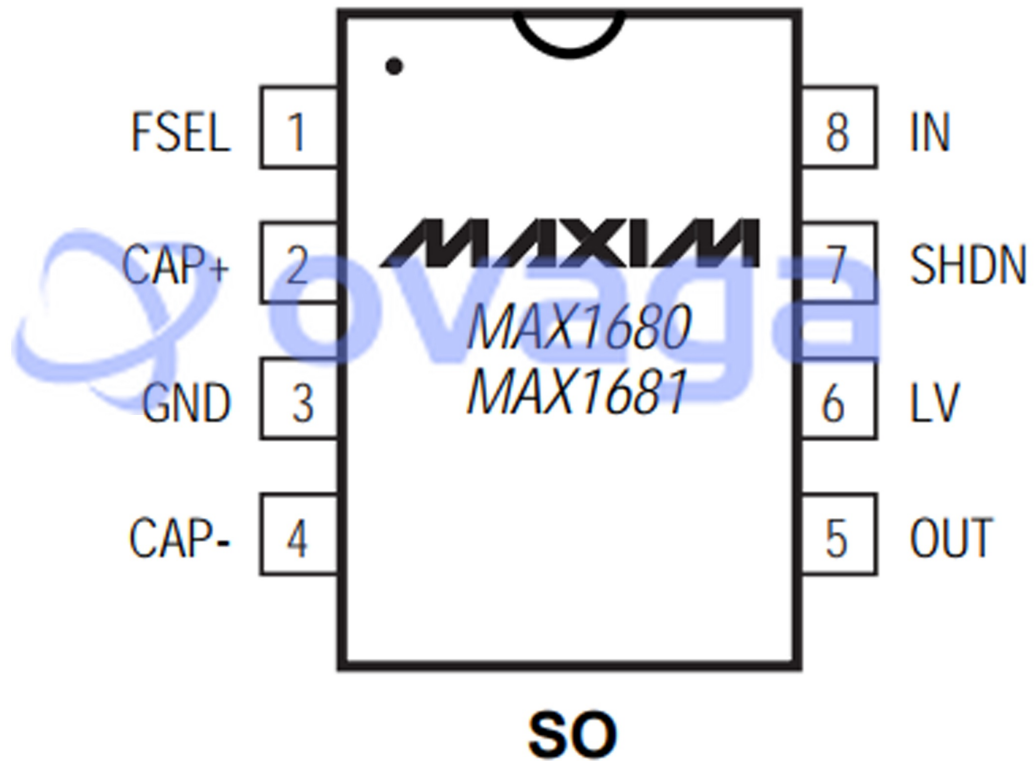
- Input voltage range of 6V to 16V
- Maximum output current of 1A
- Dimming control through either an analog or PWM signal
- Internal thermal shutdown protection
- High efficiency (up to 95%) due to synchronous switching

Application

- Automotive lighting (headlights, tail lights, interior lighting, etc.)
- Industrial lighting (streetlights, high bay lighting, etc.)
- Architectural lighting
- Signage and display lighting
- Medical lighting



TOP VIEW



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