

Gate Drivers Dual-Power MOSFET Driver

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



Images are for reference only

Please submit RFQ for MAX628CSA or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

MAX628CSA is a voltage reference and regulator IC (Integrated Circuit) manufactured by Maxim Integrated. It is a precision, low-dropout voltage regulator with a fixed output voltage of 2.5V and can provide up to 20mA of output current.

### Features

- Input voltage range: 2.5V to 16V
- Output voltage accuracy:  $\pm 0.5\%$
- Low dropout voltage: 120mV typical at 10mA
- Quiescent current: 140 $\mu$ A typical
- Output current: up to 20mA
- Output short-circuit protection
- Thermal shutdown protection

### Application

- Voltage reference for data converters
- Power supply for analog circuits
- Voltage regulator for battery-powered systems
- Voltage stabilizer for precision instrumentation



## Related Products



### [MAX813L](#)

Analog Devices, Inc



### [MAX7219CWG+T](#)

Analog Devices, Inc  
SOIC-24



### [MAX811SEUS+T](#)

Analog Devices, Inc  
SOT-4



### [MAX8556ETE](#)

Analog Devices, Inc  
TQFN-16



### [MAX8869EUE33](#)

Analog Devices, Inc  
TSSOP-16



### [MAX1951ESA](#)

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SOIC-8



### [MAX1708EEE](#)

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QSOP-16



### [MAX618EEE](#)

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