

Switching Converters, Regulators & Controllers Parallelable Clamped Two-Switch PSC

Manufacturers	Analog Devices, Inc
Package/Case	HTSSOP28
Product Type	Power Management ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MAX5051AUI or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MAX5051AUI is a specific model of a high-performance, current-mode pulse-width modulation (PWM) controller that is designed and manufactured by Maxim Integrated. It is a type of integrated circuit that is used to regulate and control the output voltage of a power supply.

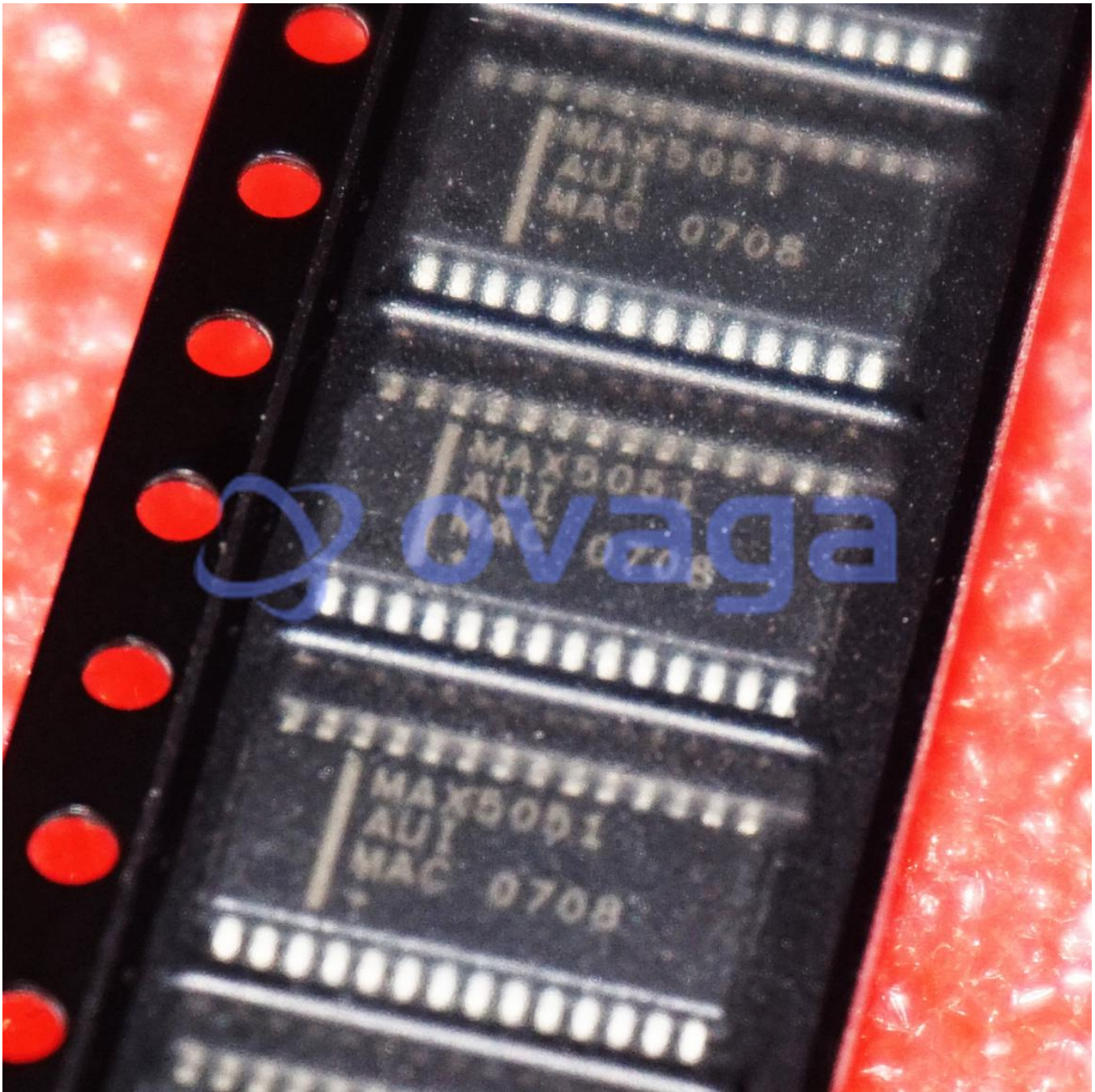
Features

- Wide input voltage range: from 4.5V to 76V
- High output voltage accuracy: $\pm 1\%$
- Adjustable switching frequency: from 100kHz to 1MHz
- Integrated soft-start and undervoltage lockout functions
- Current-mode control with cycle-by-cycle current limit
- Overtemperature and overcurrent protection features
- Small package size: 28-pin TSSOP

Application

- Industrial power supplies
- Telecom and networking equipment
- Automotive power systems
- LED lighting systems
- Battery charging circuits
- DC-DC converters





Related Products



[MAX813L](#)

Analog Devices, Inc



[MAX8869EUE33](#)

Analog Devices, Inc
TSSOP-16



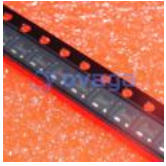
[MAX7219CWG+T](#)

Analog Devices, Inc
SOIC-24



[MAX1951ESA](#)

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SOIC-8



[MAX811SEUS+T](#)

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SOT-4



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