

DC/DC Converter with 2A Switch, Soft-Start, and Synchronization

Manufacturers	Analog Devices, Inc
Package/Case	MSOP8
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LT3580MPMS8E or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

LT3580MPMS8E is a high-efficiency, monolithic, synchronous step-down DC/DC converter with an internal 1.5A, 42V switch.

Features

Wide Input Voltage Range: 4V to 40V

Output Voltage Range: 0.8V to 38V

Adjustable Switching Frequency: 250kHz to 2.5MHz

Internal Compensation and Soft-Start

Output Current Limit, Thermal Shutdown

Application

Industrial Control Systems

Automotive Electronics

Battery-Powered Systems

Distributed Power Supplies

Portable Instruments



Related Products



[LT3015EQ](#)

Analog Devices, Inc
TO-263



[LTC4357HMS8](#)

Analog Devices, Inc
MSOP-8



[LTC2990IMS](#)

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[LT1964ES5-SD#PBF](#)

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