

4.5V to 60V, 2.5A, Synchronous Step-Down DC-DC Converter

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



Images are for reference only

Please submit RFQ for MAX17503ATP+ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MAX17503ATP+ is a highly integrated, high-efficiency, synchronous step-down DC-DC converter. It is a product of Maxim Integrated, a semiconductor company.

Features

- Input voltage range of 4.5V to 60V
- Output voltage range of 0.8V to 0.9 x VIN
- Maximum output current of 3A
- 97% peak efficiency
- Adjustable switching frequency from 100kHz to 2.2MHz
- Internal soft-start
- Programmable undervoltage lockout (UVLO) and output overvoltage protection (OVP)
- Cycle-by-cycle current limiting
- Thermal shutdown protection

Application

- Automotive power systems
- Industrial power supplies
- Telecom and networking equipment
- Point-of-load regulators
- Battery-powered systems



Related Products



[MAX14780EESA](#)

Analog Devices, Inc
SOP8



[MAX6817EUT](#)

Analog Devices, Inc
SOT23-6



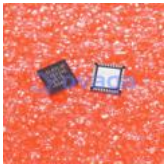
[MAX3233EEWP+](#)

Analog Devices, Inc
SOP-20



[MAX233AEWP+](#)

Analog Devices, Inc
SOP20



[MAX14502AETL](#)

Analog Devices, Inc
QFN40



[MAX9675ECQ](#)

Analog Devices, Inc
TQFP-100



[MAX3845UCQ](#)

Analog Devices, Inc
TQFP100



[MAX8686ETL](#)

Analog Devices, Inc
TQFN-40