

Capacitor Charger Controller; Package: MSOP; No of Pins: 10; Temperature Range: -40°C to +125°C

Manufacturers	Analog Devices, Inc
Package/Case	MSOP-10
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LT3750EMS or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The LT3750EMS is a high voltage, high frequency current mode step-up DC-DC converter designed by Analog Devices. It is a versatile device that can be used in a variety of applications that require high voltage power conversion. Some of its features are:

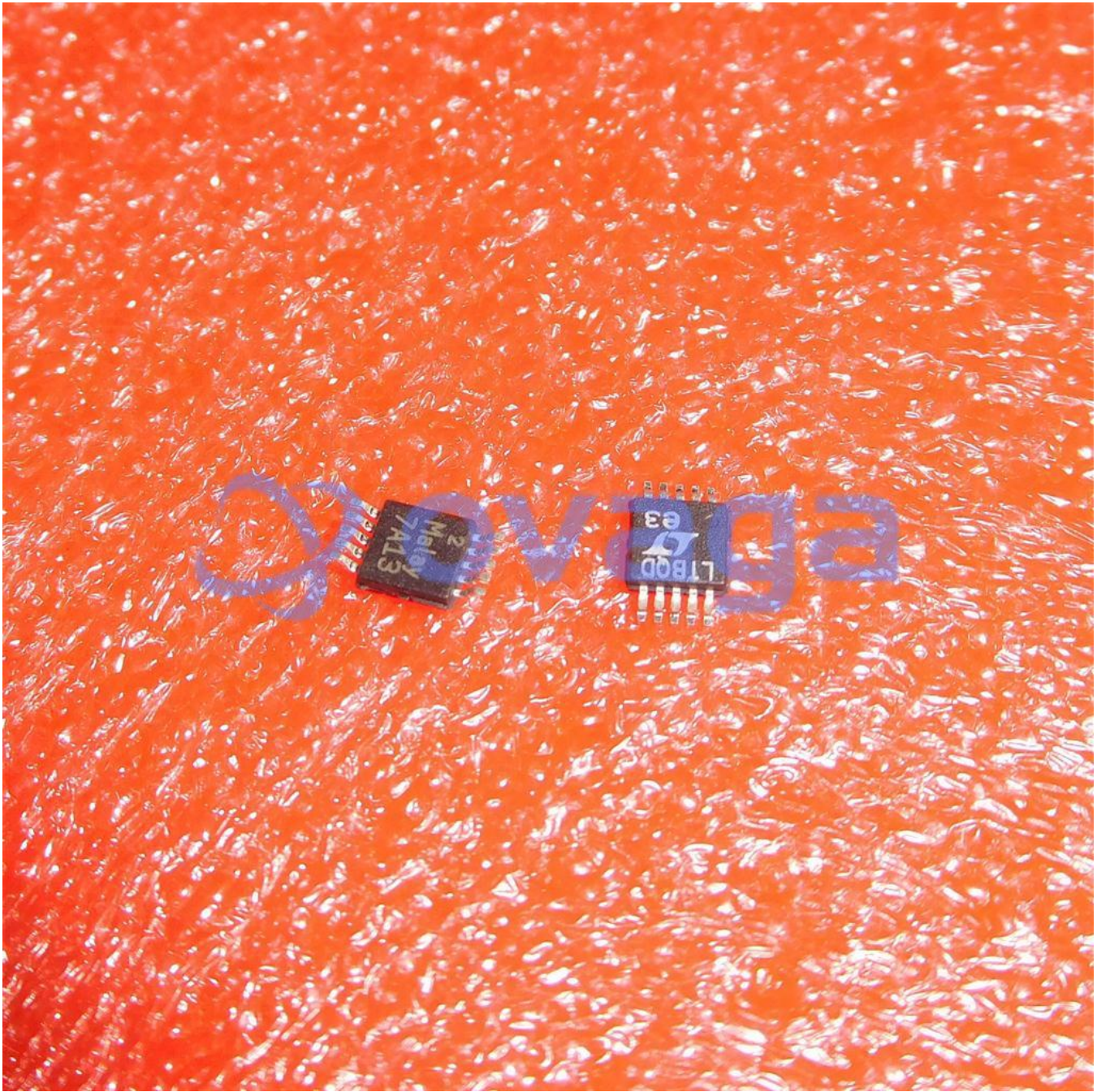
Features

- Wide input voltage range: 3V to 40V
- Output voltage up to 60V
- 2A switch current rating
- High frequency operation: up to 1MHz
- Adjustable switching frequency
- Current mode control for excellent line and load regulation
- Soft-start and programmable current limit

Application

- Automotive and industrial power supplies
- Battery-powered systems
- LED lighting
- High voltage power supplies
- Photovoltaic inverters
- Portable instrumentation





Related Products



[LT3800EFE](#)

Analog Devices, Inc
TSSOP16



[LTC2900-IIMS](#)

Analog Devices, Inc
MSOP-10



[LTC2954ITS8-1](#)

Analog Devices, Inc
SOT23-8



[LT1490CS8](#)

Analog Devices, Inc
SO-8



LTC1726IS8-5

Analog Devices, Inc
SOP8



LT1013DN8

Analog Devices, Inc
DIP-8P



LTC691CSW

Analog Devices, Inc
SOP-19



LTC1871EMS-7

Analog Devices, Inc
MSOP-10