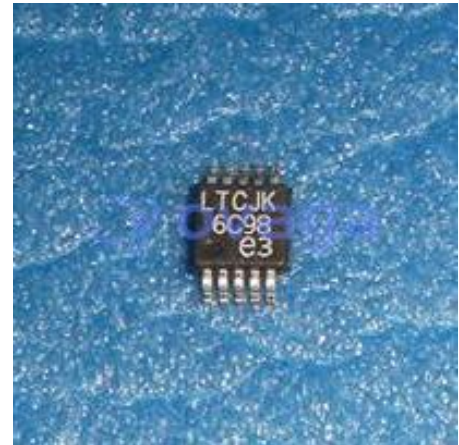


DC/DC Cntrlr Single-OUT Flyback 700kHz Automotive 10-Pin MSOP EP

Manufacturers	Analog Devices, Inc
Package/Case	MSOP10
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LTC3805EMSE or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

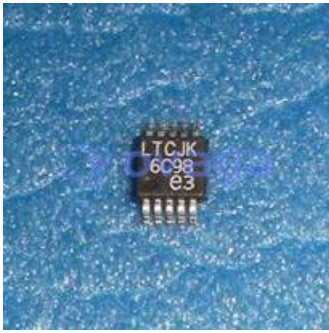
LTC3805EMSE is a DC/DC converter IC (integrated circuit) manufactured by Linear Technology (now part of Analog Devices) and is designed for use in various power management applications.

Features

- Input voltage range of 4V to 38V
- Output voltage range of 0.8V to 95% of VIN
- Maximum output current of 1.5A
- Fixed frequency operation at 200kHz
- Adjustable current limit
- Soft-start feature to reduce inrush current
- Thermal shutdown and overvoltage protection
- Small MSOP-10 package

Application

- Power supplies for industrial, automotive, and telecommunications equipment
- Battery-powered devices
- LED drivers
- Portable instruments



Related Products



[LT3800EFE](#)

Analog Devices, Inc
TSSOP16



[LTC2900-1IMS](#)

Analog Devices, Inc
MSOP-10



[LTC2954ITS8-1](#)

Analog Devices, Inc
SOT23-8



[LT3750EMS](#)

Analog Devices, Inc
MSOP-10



[LT1490CS8](#)

Analog Devices, Inc
SO-8



[LTC1726IS8-5](#)

Analog Devices, Inc
SOP8



[LT1013DN8](#)

Analog Devices, Inc
DIP-8P



[LTC691CSW](#)

Analog Devices, Inc
SOP-19