

Ic ctrlr batt chgr li-ion 8msop

Manufacturers	Analog Devices, Inc
Package/Case	MSOP-8
Product Type	Power Supplies
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LTC1731EMS8-4.2 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

LTC1731EMS8-4.2 is a specific model of a low-quiescent current synchronous step-down DC/DC controller manufactured by Linear Technology (now part of Analog Devices).

Features

- Input voltage range: 4V to 36V
- Output voltage range: 0.8V to 90% of VIN
- Low quiescent current: 28 μ A
- Adjustable frequency: 100kHz to 1.5MHz
- Current mode control for fast transient response
- Precision enable input with adjustable hysteresis
- Soft-start and tracking
- Short-circuit protection
- Power good output

Application

- Industrial, automotive, and telecom applications
- Distributed power systems
- Battery-powered systems
- Embedded systems



Related Products



[LTC1966CMS8](#)

Analog Devices, Inc
MSOP-8



[LTC2600IGN](#)

Analog Devices, Inc
SSOP-16



[LT1054ISW](#)

Analog Devices, Inc
SOP-16



[LTC2208CUP](#)

Analog Devices, Inc
QFN64



[LT1931ES5](#)

Analog Devices, Inc
SOT-23



[LTC1606IG](#)

Analog Devices, Inc
SSOP-28



[LTC1446CS8](#)

Analog Devices, Inc
SOP-8



[LT3463EDD](#)

Analog Devices, Inc
QFN10