



Data Sheet

DC/DC Cntrlr Dual-OUT Step Down 550kHz Automotive 28-Pin SSOP

Manufacturers Analog Devices, Inc

Package/Case SSOP28

Product Type Integrated Circuits (ICs)

RoHS

Lifecycle



Images are for reference only

Please submit RFQ for LTC3728EG or Email to us: sales@ovaga.com We will contact you in 12 hours.

RFO

General Description

LTC3728EG is a synchronous step-down DC/DC controller manufactured by Linear Technology (now part of Analog Devices). It is a high-performance controller that is designed to operate over a wide input voltage range, from 4V to 36V, and it can deliver up to 15A of continuous output current.

Features	Application
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Wide input voltage range: 4V to 36V Industrial power supplies

Adjustable output voltage range: 0.6V to 34V Automotive power systems

15A continuous output current Telecom and networking equipment

Synchronous rectification for high efficiency Distributed power systems

Adjustable switching frequency: 100kHz to 1MHz

Battery-powered devices

Current-mode control for fast transient response LED drivers

Soft-start and tracking functions

Medical equipment

Overvoltage and undervoltage protection

Overcurrent protection with programmable limit



Related Products



LT3015EQ
Analog Devices, Inc
TO-263



LTC4357HMS8

Analog Devices, Inc
MSOP-8

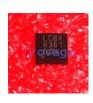


LTC2990IMS

Analog Devices, Inc
MSOP-10



LT1964ES5-SD#PBF
Analog Devices, Inc
TSOT23



LT5560EDD

Analog Devices, Inc

QFN-8



Analog Devices, Inc SOP-8

LT1963AES8



LT1764AEFE
Analog Devices, Inc
TSSOP1



LT1764EQ
Analog Devices, Inc
TO-263