

500mA, Low Noise, LDO Micropower Regulators

Manufacturers	Analog Devices, Inc
Package/Case	SOP-8
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LT1763CS8-5 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

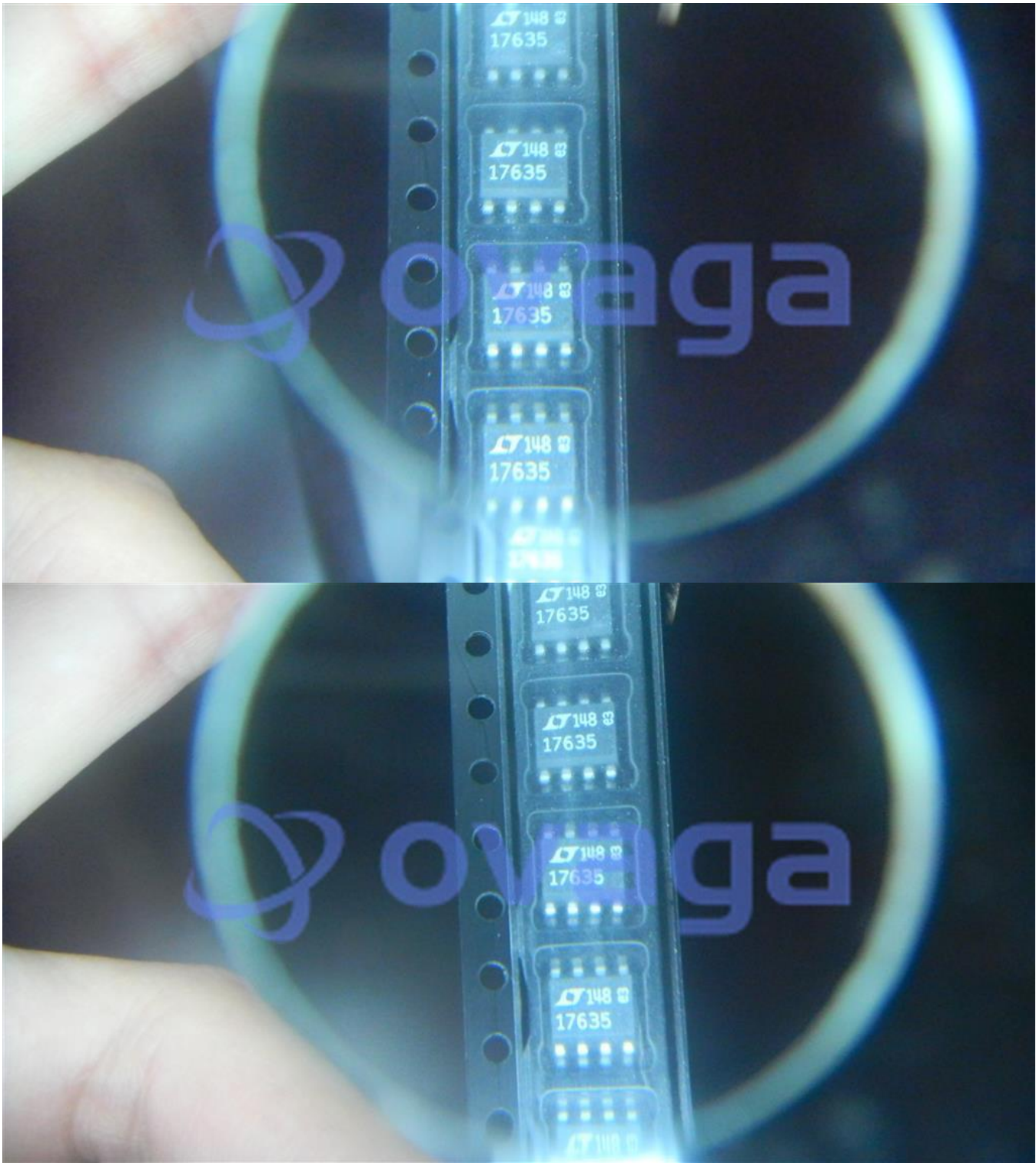
LT1763CS8-5 is a voltage regulator IC (integrated circuit) manufactured by Linear Technology, now part of Analog Devices.

Features

- Output Voltage: 5V
- Maximum Input Voltage: 20V
- Maximum Output Current: 500mA
- Low Dropout Voltage: 300mV at full load
- Low Quiescent Current: 40µA
- Thermal Shutdown Protection
- Short-Circuit Protection
- Reverse Battery Protection

Application

- Battery-powered devices
- Portable instruments
- Audio equipment
- Automotive systems
- Power supplies



Related Products



[LTC3015EQ](#)

Analog Devices, Inc
TO-263



[LTC2990IMS](#)

Analog Devices, Inc
MSOP-10



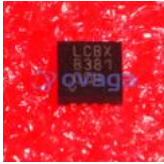
[LTC4357HMS8](#)

Analog Devices, Inc
MSOP-8



[LT1964ES5-SD#PBF](#)

Analog Devices, Inc
TSOT23



[LT5560EDD](#)

Analog Devices, Inc
QFN-8



[LT1963AES8](#)

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SOP-8



[LT1764AEFE](#)

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