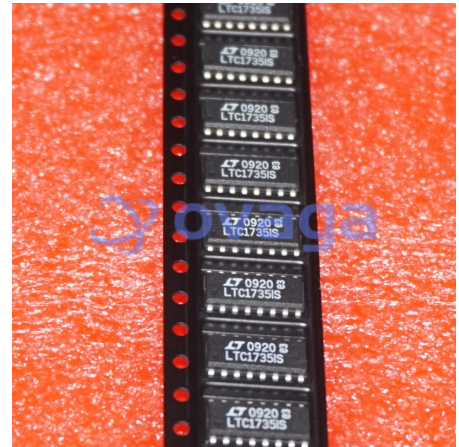


High Efficiency Synchronous Step-Down Switching Regulator

Manufacturers	Analog Devices, Inc
Package/Case	SOP16
Product Type	Switch, DC to DC regulator, the controller
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LTC1735IS or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

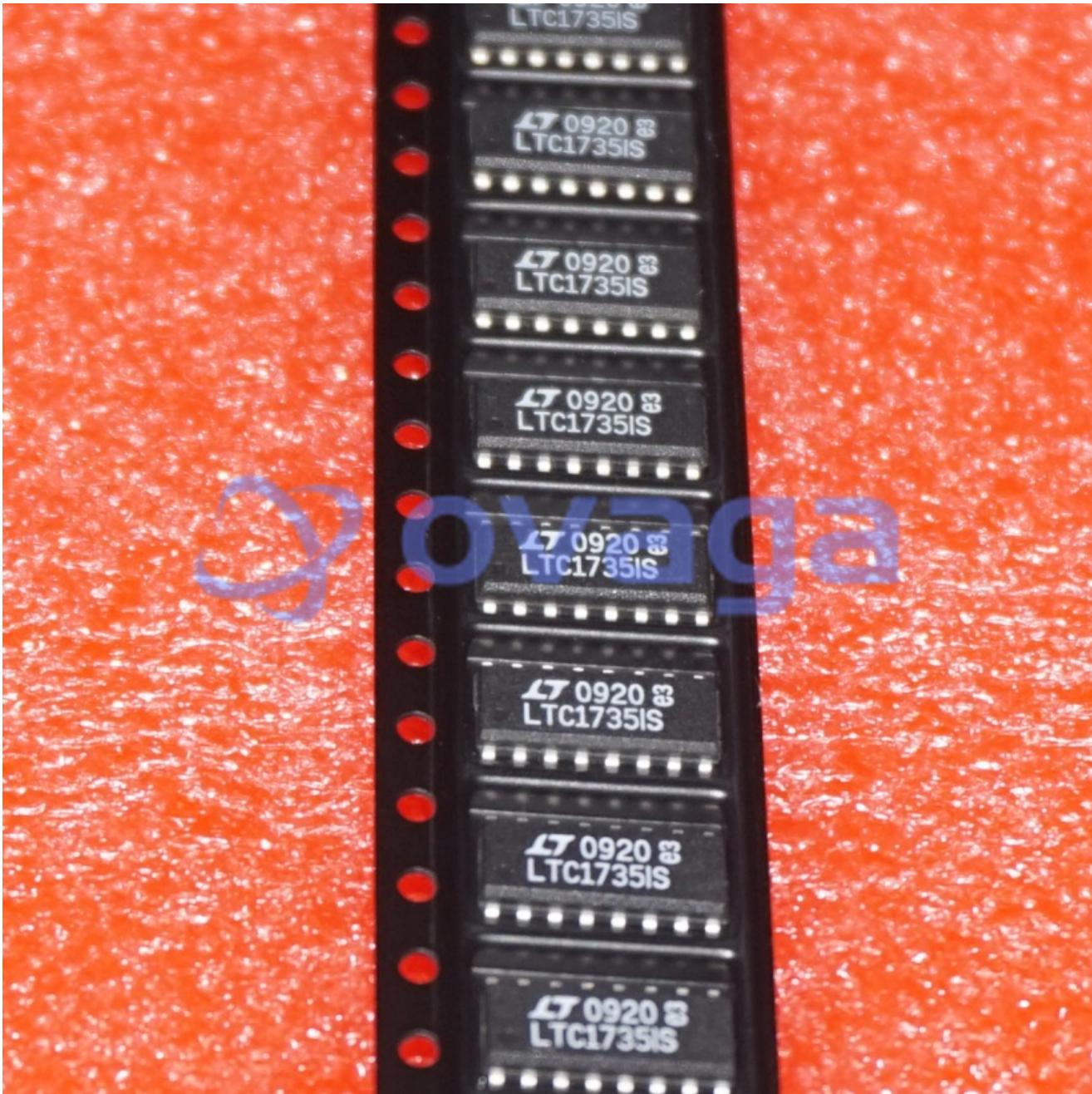
LTC1735IS is a type of DC/DC controller IC manufactured by Linear Technology, now part of Analog Devices.

Features

- It is a synchronous step-down switching regulator controller.
- It operates with an input voltage range of 4.5V to 60V.
- It can output a regulated voltage as low as 0.8V.
- It has a fixed 100kHz operating frequency.
- It has a programmable soft-start feature that enables gradual ramp-up of the output voltage.

Application

- Power supplies for industrial equipment
- Telecommunications and networking equipment
- Automotive systems and battery-powered equipment
- Portable instruments and medical devices



Related Products



[LT3430IFE](#)

Analog Devices, Inc
TSSOP-16



[LTC3832EGN](#)

Analog Devices, Inc
SSOP-16



[LTC3900ES8](#)

Analog Devices, Inc
SOP8



[LT1074IT7](#)

Analog Devices, Inc
TO-220-7



[LT1074HVCT7](#)

Analog Devices, Inc
TO-220-7



[LT1158CSW](#)

Analog Devices, Inc
SOP16



[LTC1625IS](#)

Analog Devices, Inc
SOP16



[LTC1625CS](#)

Analog Devices, Inc
SOIC-16