

Micropower Buck Regulator with Integrated Boost and Catch Diodes; Package: SOT; No of Pins: 8; Temperature Range: -40°C to +85°C

Manufacturers	Analog Devices, Inc
Package/Case	TSOT23-8
Product Type	Transistors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LT3470ITS8 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The LT3470ITS8 is a specific model number of a step-down DC-DC converter manufactured by Analog Devices, Inc. It is a high-efficiency, low quiescent current converter that can deliver up to 1A of output current from a 2.5V to 16V input voltage range. Some of the features of the LT3470ITS8 include:

Features

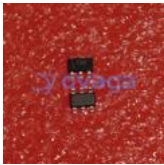
- 92% efficiency over a wide input voltage range
- Low quiescent current of 16µA (operating) and 0.1µA (shutdown)
- Adjustable output voltage range from 0.6V to VIN
- Internal soft-start
- Thermal shutdown protection
- Small 8-pin TSOT-23 package

Application

- Battery-powered devices
- Industrial control systems
- Point of load regulation
- Distributed power systems



Related Products



[LT1616ES6](#)

Analog Devices, Inc
SOT-23-6



[LT3469ETS8](#)

Analog Devices, Inc
SOT23-8



[LT1170HVCT](#)

Analog Devices, Inc
TO-220



[LT1964ES5-BYP#PBF](#)

Analog Devices, Inc
SOT-23-5



[LT1086CT-5](#)

Analog Devices, Inc
TO-220



[LT1210CT7](#)

Analog Devices, Inc
TO-220-7



[LT1086MH](#)

Analog Devices, Inc
CAN3



[LT3468ES5-1](#)

Analog Devices, Inc
SOT23