

Photoflash Capacitor Charger in ThinSOT

Manufacturers	Analog Devices, Inc
Package/Case	SOT23
Product Type	Transistors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LT3468ES5-1 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

LT3468ES5-1 is a DC-DC converter integrated circuit (IC) designed by Analog Devices.

Features

It is a step-up converter that can generate an output voltage higher than the input voltage. Portable devices such as smartphones, tablets, and laptops.

It has a wide input voltage range of 1.6V to 15V.

The output voltage can be adjusted from 2.5V to 15V.

It can provide up to 1A of output current.

It has a high switching frequency of up to 2.5MHz.

It has a built-in soft-start function that limits the inrush current during startup.

It also has overcurrent and overtemperature protection functions.

Application

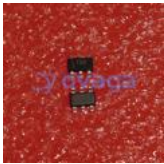
LED backlighting for LCD displays.

Battery-powered devices such as portable media players, GPS devices, and digital cameras.

Industrial and automotive applications.



Related Products



[LT1616ES6](#)

Analog Devices, Inc
SOT-23-6



[LT1086CT-5](#)

Analog Devices, Inc
TO-220



[LT3469ETS8](#)

Analog Devices, Inc
SOT23-8



[LT1210CT7](#)

Analog Devices, Inc
TO-220-7



[LT3470ITS8](#)

Analog Devices, Inc
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[LT1170HVCT](#)

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TO-220



[LT1086MH](#)

Analog Devices, Inc
CAN3



[LT1964ES5-BYP#PBF](#)

Analog Devices, Inc
SOT-23-5