

Push Button On/Off Controller with μ P Interrupt; Package: SOT; No of Pins: 8; Temperature Range: -40°C to $+85^{\circ}\text{C}$

Manufacturers	Analog Devices, Inc
Package/Case	SOT23-8
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LTC2954ITS8-1 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

LTC2954ITS8-1 is a low power, wide input voltage range power supply monitor with a built-in timer, manufactured by Analog Devices Inc.

Features

It has a wide operating input voltage range from 1.6V to 36V.

The quiescent current consumption of the device is very low, which is 1.6uA typical and 2.5uA maximum.

The device is capable of monitoring an input supply voltage and asserting a reset signal if the voltage falls below a programmable threshold.

It also has a programmable timer function to generate a reset signal if the input voltage does not return to a proper level within a specified time.

It has a very small package, SOT-23-8, making it ideal for space-constrained applications.

Application

Battery-powered portable devices such as IoT sensors, wearables, and handheld instruments.

Industrial automation systems that require a reliable power supply.

Automotive electronics such as power management and battery monitoring.

Consumer electronics, including set-top boxes, digital cameras, and home appliances.



Related Products



[LT3800EFE](#)

Analog Devices, Inc
TSSOP16



[LTC2900-1IMS](#)

Analog Devices, Inc
MSOP-10



[LT3750EMS](#)

Analog Devices, Inc
MSOP-10



[LT1490CS8](#)

Analog Devices, Inc
SO-8



[LTC1726IS8-5](#)

Analog Devices, Inc
SOP8



[LT1013DN8](#)

Analog Devices, Inc
DIP-8P



[LTC691CSW](#)

Analog Devices, Inc
SOP-19



[LTC1871EMS-7](#)

Analog Devices, Inc
MSOP-10