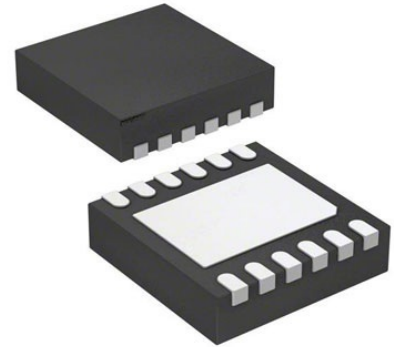


Controller 2.7V to 26.4V 8-Pin DFN EP T/R

Manufacturers	Analog Devices, Inc
Package/Case	8-WDFN
Product Type	PMIC - Power Supply Controllers, Monitors
RoHS	Pb-free Halide free
Lifecycle	



Images are for reference only

Please submit RFQ for LTC2950IDDB-1#TRMPBF or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The LTC2950 is a micropower, wide input voltage range, pushbutton ON/OFF controller. The part contains a pushbutton input with independently programmable ON and OFF debounce times that control the toggling of an open drain enable output. The part also contains a simple microprocessor interface to allow for proper system housekeeping prior to power down. Under system fault conditions, an internal KILL timer ensures proper power down.

The LTC2950 operates over a wide 2.7V to 26.4V input voltage range to accommodate a wide variety of input power supplies. Very low quiescent current (6 μ A typical) makes the LTC2950 ideally suited for battery powered applications. Two versions of the part are available to accommodate either positive or negative enable polarities. The parts are available in either 8-lead 3mm \times 2mm DFN or ThinSOT packages.

Features

Adjustable Pushbutton On/Off Timers

Low Supply Current: 6 μ A

Wide Operating Voltage Range: 2.7V to 26.4V

EN Output (LTC2950-1) Allows DC/DC Converter Control

EN Output (LTC2950-2) Allows Circuit Breaker Control

Simple Interface Allows Graceful μ P Shut Down

High Input Voltage PB Pin with Internal Pull Up Resistor

Accurate 0.6V Threshold on KILL Comparator Input

8-Pin 3mm \times 2mm DFN and ThinSOT™ Packages

Application

Portable Instrumentation Meters

Blade Servers

Portable Customer Service PDA

Desktop and Notebook Computers

Related Products



[LT3763EFE](#)

Analog Devices, Inc
TSSOP28



[LTC4417IUF](#)

Analog Devices, Inc
QFN-24



[LTC1966CMS8#PBF](#)

Analog Devices, Inc
MSOP-8P



[LTM8045EY#PBF](#)

Analog Devices, Inc
BGA40



[LT1038CK](#)

Analog Devices, Inc
TO-3



[LTC3440EMS](#)

Analog Devices, Inc
MSOP10



[LTC2990IMS#PBF](#)

Analog Devices, Inc
10MSOP



[LT4295IUFD#PBF](#)

Analog Devices, Inc
28-WFQFN