

Single Switch Synchronous Forward Controller; Package: SSOP; No of Pins: 16;  
Temperature Range: -40°C to +85°C

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	SSOP16
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LT1952IGN-1 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

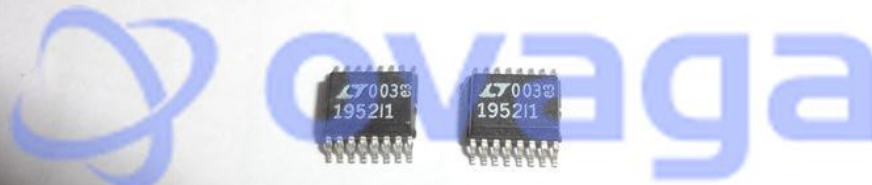
LT1952IGN-1 is a specific model of a DC/DC converter manufactured by Analog Devices Inc. It is a high voltage, high efficiency, monolithic step-down switching regulator that can deliver up to 500mA of continuous output current.

### Features

- Wide input voltage range: 4V to 40V
- Output voltage range: 1.23V to 37V
- High efficiency up to 95%
- Internal compensation and soft-start
- Programmable current limit
- Thermal shutdown

### Application

- Industrial and automotive systems
- Distributed power systems
- Battery-powered equipment
- Telecom and networking equipment
- Portable instruments



## Related Products



### [LT3015EQ](#)

Analog Devices, Inc  
TO-263



### [LTC4357HMS8](#)

Analog Devices, Inc  
MSOP-8



### [LT5560EDD](#)

Analog Devices, Inc  
QFN-8



### [LT1764AEFE](#)

Analog Devices, Inc  
TSSOP1



### [LTC2990IMS](#)

Analog Devices, Inc  
MSOP-10



### [LT1964ES5-SD#PBF](#)

Analog Devices, Inc  
TSOT23



### [LT1963AES8](#)

Analog Devices, Inc  
SOP-8



### [LT1764EQ](#)

Analog Devices, Inc  
TO-263