

Octal Channel Single ADC SAR 100ksps 16-bit Serial Automotive

Manufacturers	Analog Devices, Inc
Package/Case	SSOP-2
Product Type	Power Supplies
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LTC1859IG or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

LTC1859IG is an analog-to-digital converter (ADC) manufactured by Linear Technology (now part of Analog Devices). It is a 16-bit successive approximation register (SAR) ADC with a maximum sampling rate of 100 kilosamples per second (ksps).

Features

- 16-bit resolution
- Maximum sampling rate of 100 ksps
- Low power consumption
- Wide input voltage range: 0V to VCC
- Single-ended or differential input modes
- SPI-compatible serial interface

Application

- AD7685BCPZ-RL7
- MAX11156ETC+
- MCP3301-BI/P
- ADS8364Y/250G4
- LTC2378-20CGN-1#PBF



Related Products



[LTC1966CMS8](#)

Analog Devices, Inc
MSOP-8



[LTC2600IGN](#)

Analog Devices, Inc
SSOP-16



[LT1054ISW](#)

Analog Devices, Inc
SOP-16



[LTC2208CUP](#)

Analog Devices, Inc
QFN64



[LT1931ES5](#)

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SOT-23



[LTC1606IG](#)

Analog Devices, Inc
SSOP-28



[LTC1446CS8](#)

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SOP-8



[LT3463EDD](#)

Analog Devices, Inc
QFN10