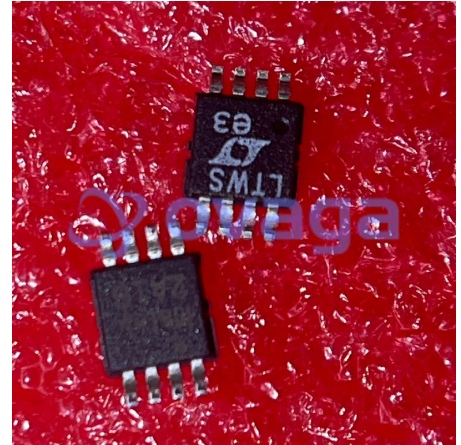


1-Channel Single ADC SAR 250ksps 12-bit Serial Automotive 8-Pin MSOP Tube

Manufacturers	Analog Devices, Inc
Package/Case	MSOP-8
Product Type	Data Conversion ICs
RoHS	Pb-free Halide free
Lifecycle	



Images are for reference only

Please submit RFQ for LTC1860IMS8#PBF or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

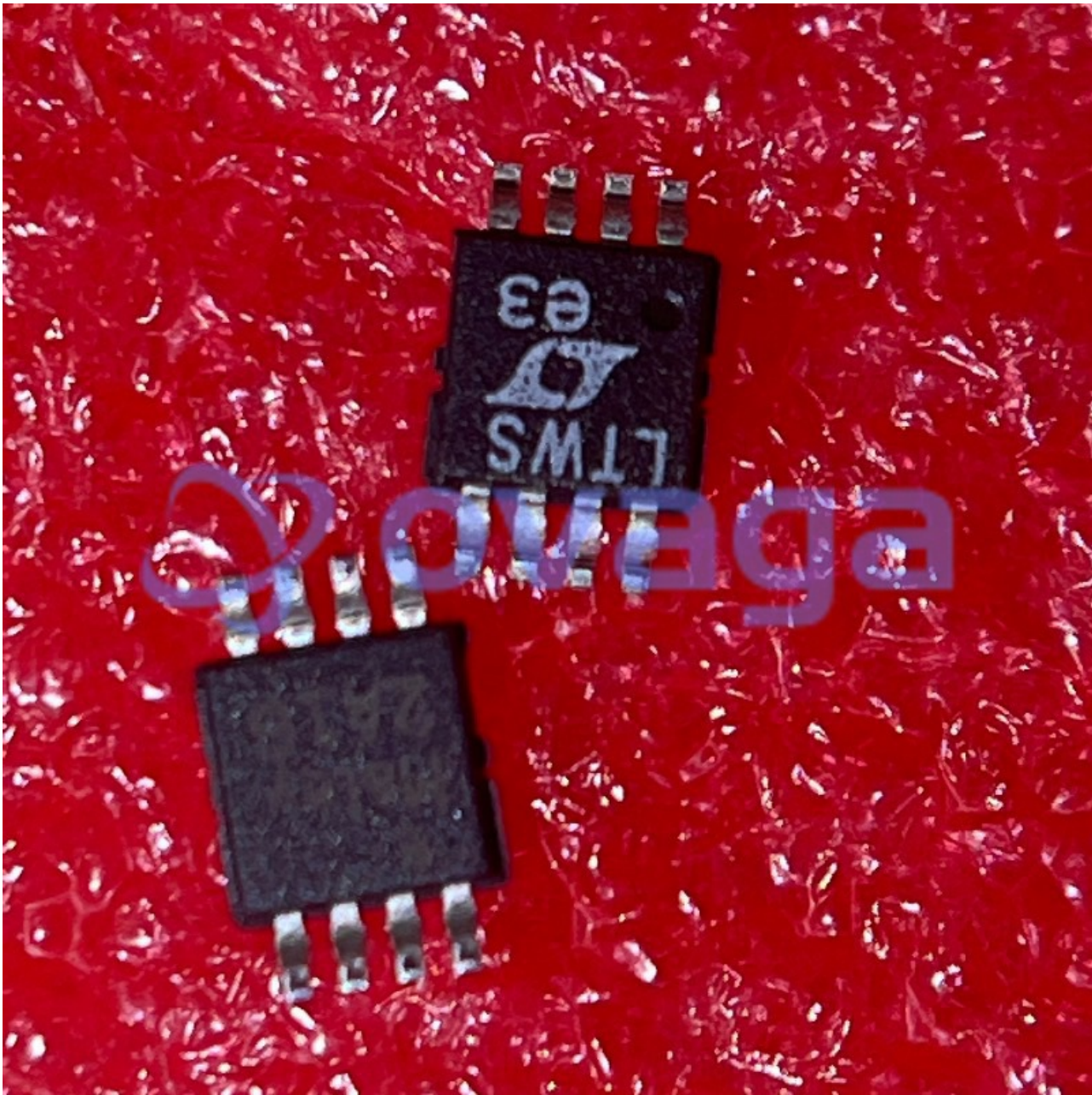
The LTC1860IMS8#PBF is a 12-bit, 250 kSPS (kilo Samples Per Second) analog-to-digital converter (ADC) manufactured by Linear Technology (now part of Analog Devices). It is designed to provide accurate and high-resolution conversion of analog signals into digital data.

Features

- 12-bit resolution for precise conversion
- Sample rate up to 250 kSPS
- Low power consumption
- Wide input voltage range
- Serial interface (SPI) for easy communication
- Small package (MSOP) for space-constrained applications

Application

- Data acquisition systems
- Instrumentation and measurement equipment
- Industrial automation
- Portable and battery-powered devices
- Process control systems
- Audio signal processing





Related Products



[LTC2351IUH-14#PBF](#)

Analog Devices, Inc
QFN-32



[LT1171CQ](#)

Analog Devices, Inc
TO-263



[LTC2600CGN#PBF](#)

Analog Devices, Inc
SSOP16



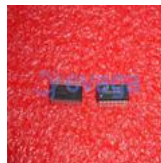
[LTC2485IDD#PBF](#)

Analog Devices, Inc
DFN-10



[LTC2642CMS-16#PBF](#)

Analog Devices, Inc
10MSOP



[LTC2418IGN#PBF](#)

Analog Devices, Inc
SSOP28



[LTC1865AIMS#PBF](#)

Analog Devices, Inc

MSOP-1



[LTC2203IUUK](#)

Analog Devices, Inc

QFN48