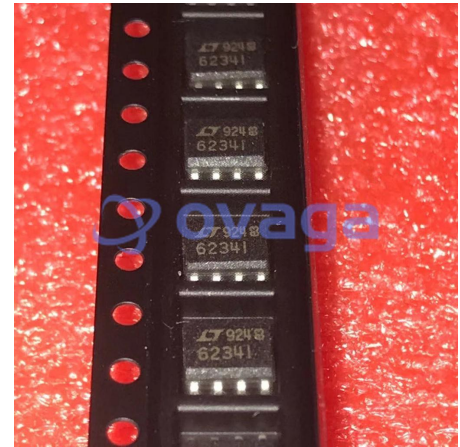


60MHz, Rail-to-Rail Output, 1.9nV / SIGME Hz, 1.15mA Op Amp Family

Manufacturers	Analog Devices, Inc
Package/Case	8-SO
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LT6234IS8 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

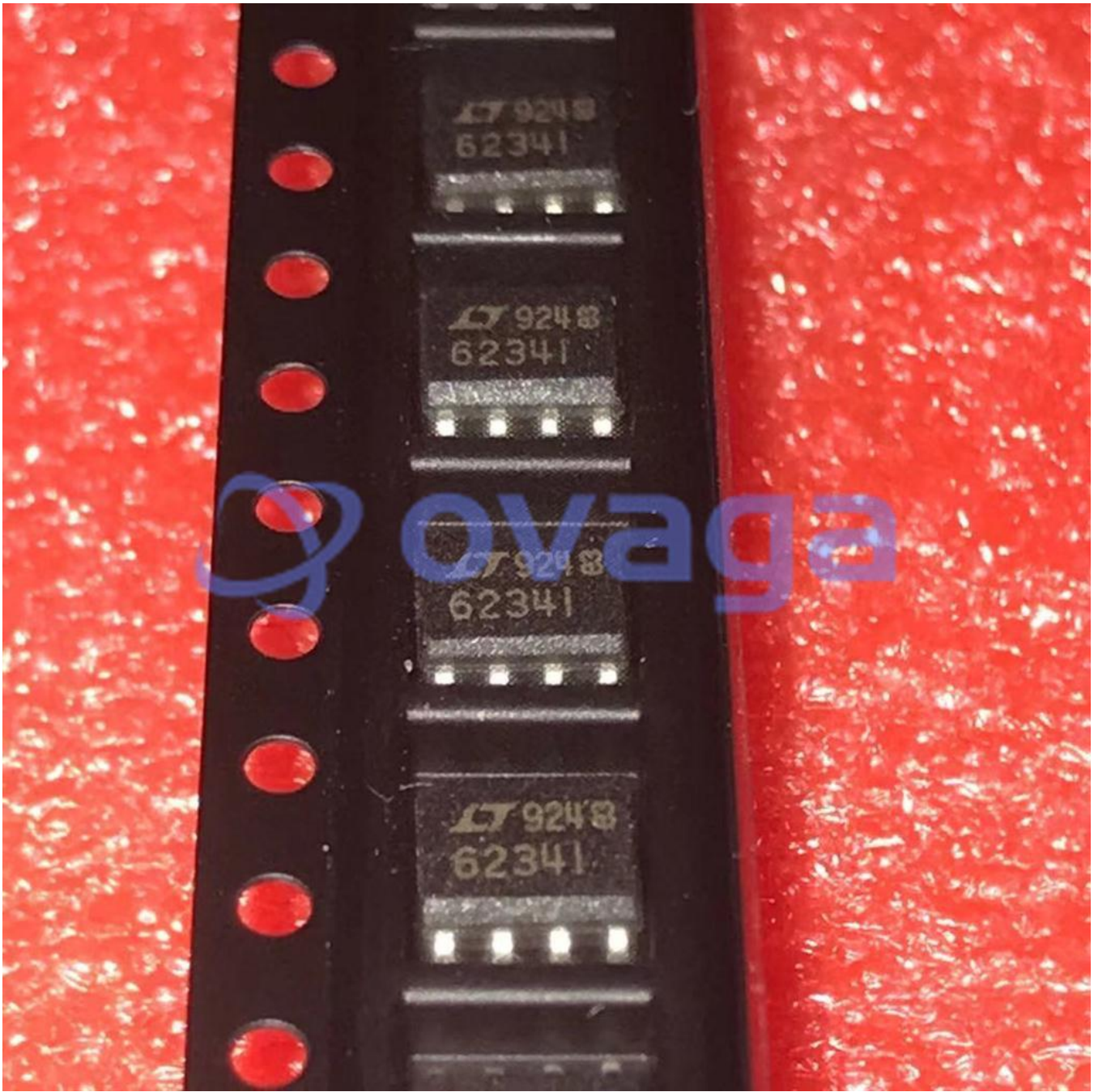
LT6234IS8 is a high-speed, low-power, and low-distortion operational amplifier (op-amp) manufactured by Analog Devices.

Features

- Unity-gain bandwidth of 215MHz
- Low input bias current of 5nA max
- Low input-referred voltage noise of 3.6nV/√Hz
- Low distortion with a total harmonic distortion plus noise (THD+N) of -100dBc at 1MHz
- Low quiescent current of 3.3mA max
- Wide supply voltage range of ±2.5V to ±15V
- Rail-to-rail input and output

Application

- High-speed signal processing
- Instrumentation and measurement systems
- Communications systems
- Active filters and equalizers
- Photodiode and ultrasound preamplifiers
- Driving ADCs and DACs



Related Products



[LTC3015EQ](#)

Analog Devices, Inc
TO-263



[LTC4357HMS8](#)

Analog Devices, Inc
MSOP-8



[LTC2990IMS](#)

Analog Devices, Inc
MSOP-10



[LT1964ES5-SD#PBF](#)

Analog Devices, Inc
TSOT23



[LT5560EDD](#)

Analog Devices, Inc
QFN-8



[LT1963AES8](#)

Analog Devices, Inc
SOP-8



[LT1764AEFE](#)

Analog Devices, Inc
TSSOP1



[LT1764EQ](#)

Analog Devices, Inc
TO-263