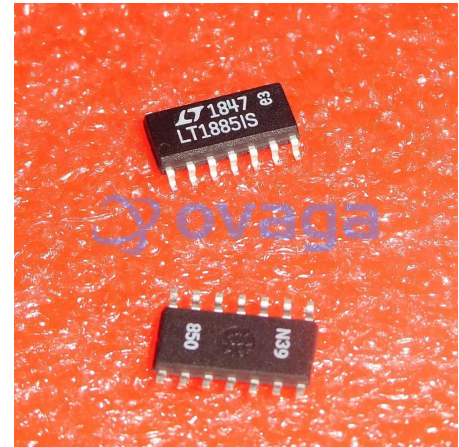


Dual/Quad Rail-to-Rail Output, Picoamp Input Precision Op Amps

Manufacturers	Analog Devices, Inc
Package/Case	SOP14
Product Type	Amplifier ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LT1885IS or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

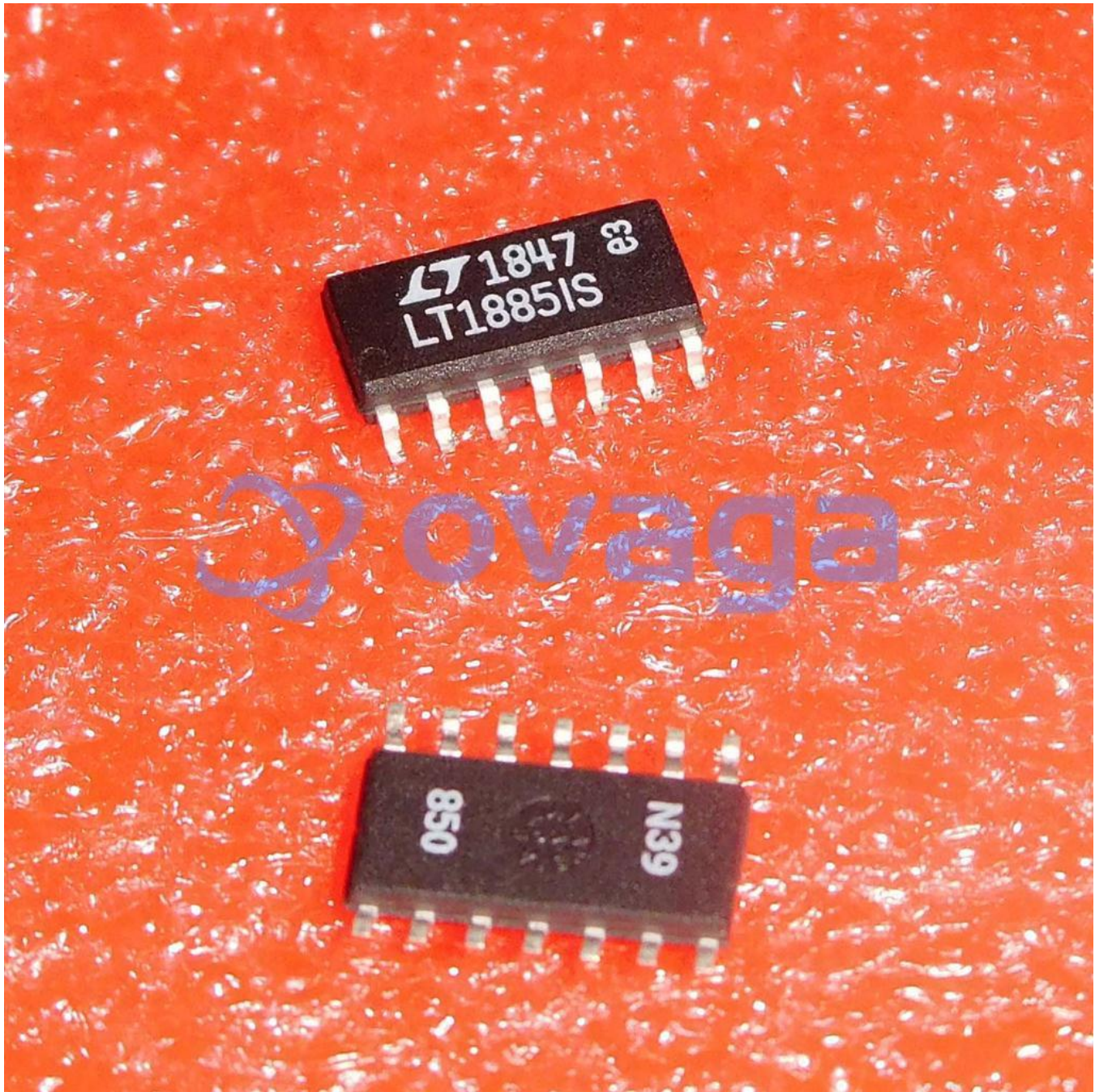
LT1885IS is a precision, high-speed, low-power operational amplifier manufactured by Analog Devices Inc. It is a single-channel amplifier with a wide bandwidth of 140MHz and a high slew rate of 110V/ μ s. It operates from a single supply voltage range of 2.7V to 12.6V and can drive a load of up to 50mA.

Features

- High bandwidth of 140MHz
- Low input offset voltage of 500 μ V
- Low input bias current of 25nA
- High slew rate of 110V/ μ s
- Low quiescent current of 3.7mA
- Rail-to-rail input and output swing
- Wide supply voltage range of 2.7V to 12.6V
- Thermal shutdown protection

Application

- High-speed data acquisition systems
- Active filters
- ADC and DAC buffer amplifiers
- High-speed photodiode amplifiers
- Line drivers
- Video amplifiers
- Audio amplifiers
- Low-power wireless transmitters and receivers



Related Products



[LTC1151CSW#PBF](#)

Analog Devices, Inc
SOIC-16



[LT1498CS8](#)

Analog Devices, Inc
SOP-8



[LTC2053CMS8](#)

Analog Devices, Inc
MSOP8



[LTC1150CN8](#)

Analog Devices, Inc
DIP8



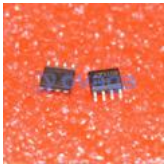
[LT1491ACS](#)

Analog Devices, Inc
SOP14



[LT6105IMS8](#)

Analog Devices, Inc
MSOP-8



[LTC1150CS8](#)

Analog Devices, Inc
SOP8



[LT1013CN8](#)

Analog Devices, Inc
DIP-8