

to 3.8GHz 3.3V High Linearity Downconverting RF Mixer

Manufacturers	Analog Devices, Inc
Package/Case	QFN-16
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LT5557EUF or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

LT5557EUF is a high-performance, high-frequency differential amplifier designed for use in a variety of applications, including RF and microwave systems, communication systems, and instrumentation.

Features

Wideband operation: 40 MHz to 4 GHz

Low noise figure: 2.2 dB at 1.9 GHz

High linearity: OIP3 of 43.5 dBm at 1.9 GHz

Low power consumption: 82 mA at 5V

Differential input and output

Adjustable gain via external resistors

Shutdown mode

Application

Broadband communication systems

Microwave and RF systems

Test and measurement equipment

Cable modems and set-top boxes

Fiber optic systems



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