

LT5557EUF

Data Sheet

to 3.8GHz 3.3V High Linearity Downconverting RF Mixer

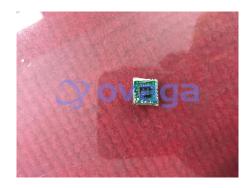
Manufacturers Analog Devices, Inc

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 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