

10MHz to 1050MHz Integrated RF Oscillator with Buffered Outputs

Manufacturers	Analog Devices, Inc
Package/Case	MSOP-8
Product Type	Frequency Control & Timing Devices
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MAX2620EUA or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MAX2620EUA is a low-noise, variable-gain amplifier (VGA) integrated circuit (IC) manufactured by Maxim Integrated. It is designed to amplify radio frequency (RF) signals in the frequency range of 50 MHz to 400 MHz.

Features

Low noise figure: 2.2 dB at maximum gain

High linearity: +31 dBm input third-order intercept point (IIP3)

Variable gain: 0 dB to 20 dB

Wide frequency range: 50 MHz to 400 MHz

Single power supply: 2.7 V to 5.5 V

Small package: 8-pin μ MAX

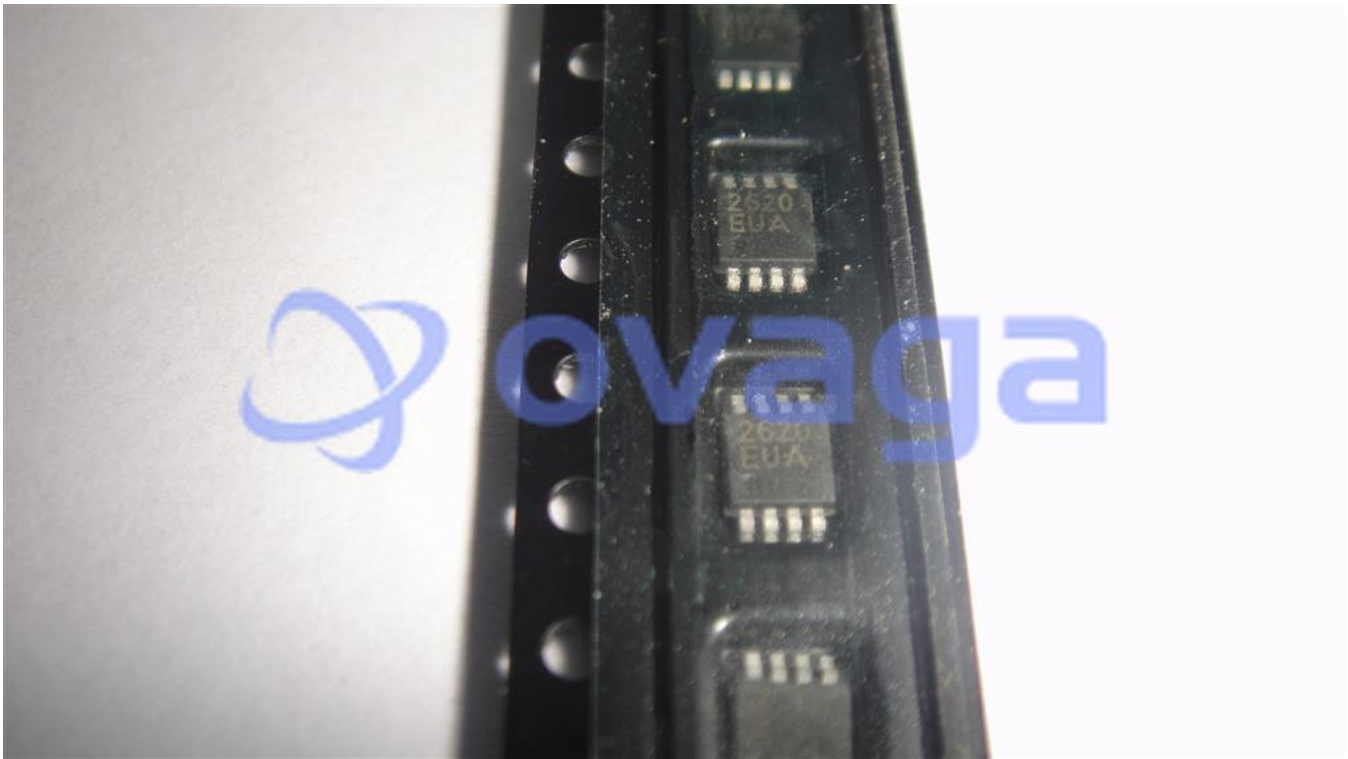
Application

RF signal amplification in wireless communication systems such as cellular phones, cordless phones, and wireless LANs

RF signal amplification in test and measurement equipment

Signal amplification in RF instrumentation

Signal amplification in satellite receivers



Related Products



[MAX2754EUA+](#)

Analog Devices, Inc
MSOP-8



[MAX2750EUA](#)

Analog Devices, Inc
8-TSSOP, 8-MSOP (0.118, 3.00mm Width)



[MAX2754EUA](#)

Analog Devices, Inc
SSOP-8



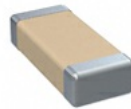
[MAX2750EUA+T](#)

Analog Devices, Inc
SOP-8



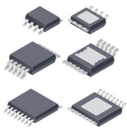
[DS32KHZSN](#)

Analog Devices, Inc
SOIC-16



[DS32KHZSN#T&R](#)

Analog Devices, Inc
SOP-16



[DS32KHZS](#)

Analog Devices, Inc
SOIC



[DS32KHZN/DIP](#)

Analog Devices, Inc
DIP-14