

Integrated IF VCOs with Differential Output 6-Pin SOT-23 Tape



Images are for reference only

[Inquiry](#)

Manufacturer: [Maxim Integrated](#)

Package/Case: SOT23-6

Product Type: RF Integrated Circuits

Lifecycle: Obsolete

General Description

MAX2608EUT is an IC (integrated circuit) manufactured by Maxim Integrated. It is a high-performance, low-noise, and low-power FM IF (Intermediate Frequency) receiver designed for wireless communication systems.

Key Features

High sensitivity: -114 dBm

Low power consumption: 2.7 mA at 3V supply voltage

Low noise figure: 2.5 dB

Integrated mixer, oscillator, and IF amplifier

Wide supply voltage range: 2.7 V to 5.5 V

Adjustable RF gain: 30 dB to 60 dB

Adjustable IF gain: 0 dB to 70 dB

Programmable automatic gain control (AGC)

Small form factor: 5mm x 5mm TDFN package

Application

Wireless communication systems

Wireless microphones

Wireless headsets

Wireless remote controls

Industrial control systems

Security systems



Recommended For You

MAX2309EGI

Maxim Integrated

QFN

MAX2021ETX

Maxim Integrated

QFN

MAX2150EII

Maxim Integrated

QFN

MAX2829EIN+

Maxim Integrated

QFN56

MAX2606EUT

Maxim Integrated

SOT23-6

MAX2015EUA+

Maxim Integrated

MSOP8

MAX2051ETP+

Maxim Integrated

QFN-52

MAX41461GUB+

Maxim Integrated

MSOP10

MAX2769EII+T

Maxim Integrated

QFN28

MAX4003EUA+T

Maxim Integrated

MSOP8

MAX1473EUI

Maxim Integrated

TSSOP28

MAX2674EWT+T

Maxim Integrated

6WLP

MAX4003EUA+

Maxim Integrated

MSOP8

MAX2659ELT+T

Maxim Integrated

UDFN-6

MAX2769EII+

Maxim Integrated

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