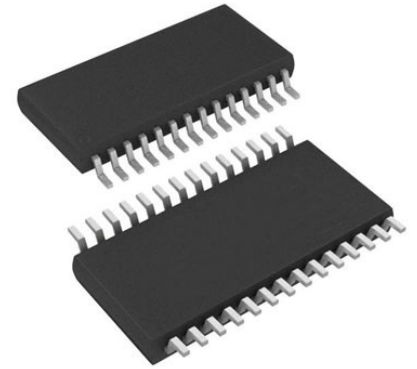


Superheterodyne Receiver Automotive 28-Pin TSSOP



Images are for reference only

[Inquiry](#)

Manufacturer: [Maxim Integrated](#)

Package/Case: TSSOP28

Product Type: RF Integrated Circuits

RoHS: RoHS Compliant/Lead free 

Lifecycle: Active

General Description

Key Features

Operates from single 3.3V or 5.0V supplies

Operating temperature range from -40°C to 85°C

Receiver input frequency range from 300MHz to 450MHz

High dynamic range with on-chip AGC, selectable image rejection centre frequency

Selectable x64 or x32 fLO/fXTAL ratio

Low 5.2mA operating supply current

Low current power down mode for efficient power cycling < 2.5µA

250µs start-up time, built-in 50dB RF image rejection

Receive sensitivity of -114dBm

Application

The MAX1473 is available in 28-pin TSSOP and 32-pin thin QFN packages. Both versions are specified for the extended (-40°C to +85°C) temperature range.

Applications

Automotive Remote Keyless Entry (RKE)

Garage Door Openers

Home Automation

Local Telemetry Systems

Remote Controls

Security Systems

Wireless Sensors

Recommended For You

MAX2309EGI

Maxim Integrated

QFN

MAX2021ETX

Maxim Integrated

QFN

MAX2150ETI

Maxim Integrated

QFN

MAX2608EUT

Maxim Integrated

SOT23-6

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