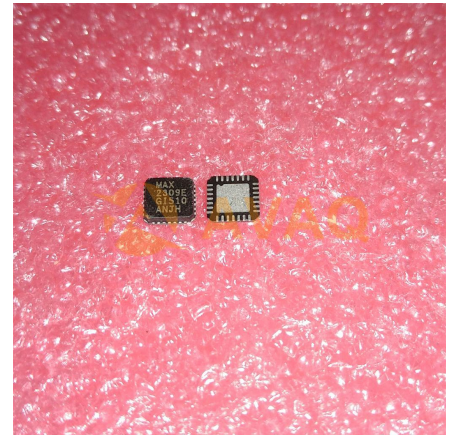


## Quadrature Dmod 28-Pin QFN EP

<b>Manufacturer:</b>	<u>Maxim Integrated</u>
<b>Package/Case:</b>	QFN
<b>Product Type:</b>	RF Integrated Circuits
<b>Lifecycle:</b>	Obsolete



Images are for reference only

[Inquiry](#)

## General Description

The MAX220–MAX249 family of line drivers/receivers is intended for all EIA/TIA-232E and V.28/V.24 communications interfaces, particularly applications where  $\pm 12\text{V}$  is not available..

The MAX225, MAX233, MAX235, and MAX245/MAX246/MAX247 use no external components and are recommended for applications where printed circuit board space is critical.

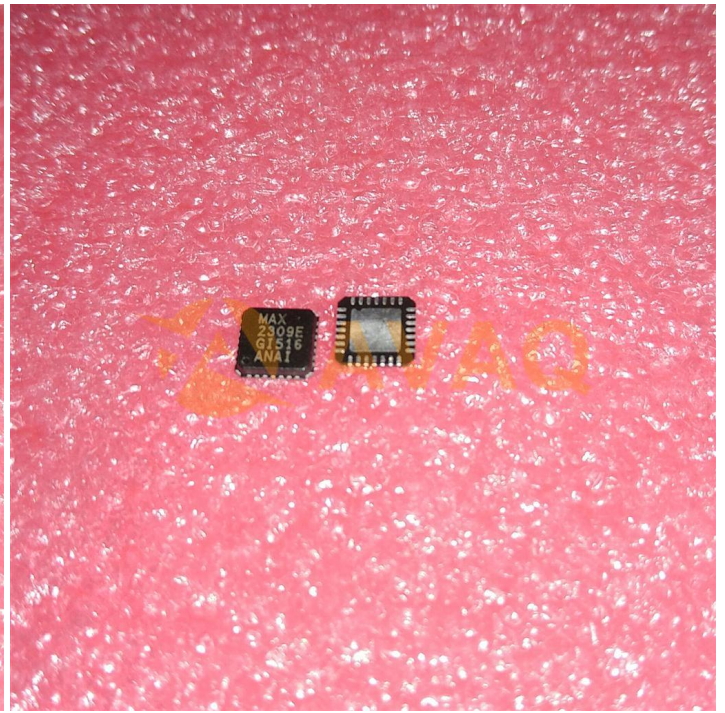
The MAX220–MAX249 are offered in 26 different packages with temperatures from 0 to  $+70^\circ\text{C}$  up to  $-55^\circ\text{C}$  to  $+125^\circ\text{C}$ . See ordering information table at the end of the data sheet for all package and temperature options.

## Key Features

- Saves Board Space
- Eliminates the Need for a Bipolar  $\pm 12\text{V}$  Supply
- Integrated Capacitors (MAX223, MAX233, MAX235, MAX245–MAX247)
- Saves Power for Reduced Power Requirements
- 5 $\mu\text{W}$  Shutdown Mode

## Application

- Interface Translation
- Multidrop RS-232 Networks
- Portable Diagnostics Equipment



## Recommended For You

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### MAX2021ETX

Maxim Integrated

QFN

### MAX2150EII

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

### MAX2769EII+

Maxim Integrated

28TQFN