

## Dual Transmitter/Receiver RS-232 16-Pin PDIP N

**Manufacturer:** [Maxim Integrated](#)

**Package/Case:** DIP

**Product Type:** Drivers

**RoHS:** RoHS Compliant/Lead free 

**Lifecycle:** Active



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  $\pm 12V$  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  $+70^{\circ}C$  up to  $-55^{\circ}C$  to  $+125^{\circ}C$ . See ordering information table at the end of the data sheet for all package and temperature options.

### Key Features

Integrated charge pump circuitry - Eliminates the need for a bipolar  $\pm 12V$  supply

5 $\mu$ W Shutdown mode

### Application

Interface Translation

Multidrop RS-232 Networks

Portable Diagnostics Equipment

### Recommended For You

#### MAX232ESE+

Maxim Integrated

SOP16

#### MAX14830ETM+

Maxim Integrated

TQFN48

#### MAX483ESA+

Maxim Integrated

SOP8

#### MAX232ACSE+T

Maxim Integrated

SOP-16

#### MAX6675ISA+T

Maxim Integrated

SOP-8

#### MAX7300AAX+

Maxim Integrated

SSOP-36

**MAX485CPA+**

Maxim Integrated

DIP8

**MAX232CSE+**

Maxim Integrated

SOP16

**MAX3100EEE+**

Maxim Integrated

SSOP16

**MAX31855KASA+**

Maxim Integrated

SOP-8

**MAX22246CAWA+**

Maxim Integrated

SOP-8

**MAX3140CEI+**

Maxim Integrated

SSOP28

**MAX9860ETG+T**

Maxim Integrated

TQFN-24

**MAX3344EEUE+**

Maxim Integrated

TSSOP-16

**MAX9180EXT**

Maxim Integrated

SC70-6