

## Quad Receiver RS-422/RS-423 16-Pin TSSOP Tube

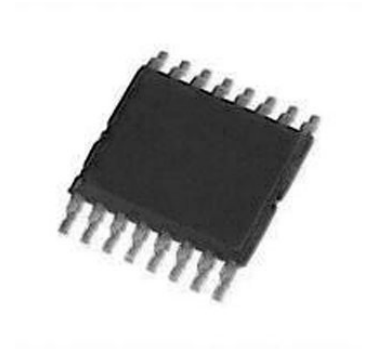
**Manufacturer:** [Texas Instruments, Inc](#)

**Package/Case:** TSSOP16

**Product Type:** Drivers

**RoHS:** RoHS Compliant/Lead free 

**Lifecycle:** Active



Images are for reference only

[Inquiry](#)

### General Description

The AM26C32 device is a quadruple differential line receiver for balanced or unbalanced digital data transmission. The enable function is common to all four receivers and offers a choice of active-high or active-low input. The 3-state outputs permit connection directly to a bus-organized system. Fail-safe design specifies that if the inputs are open, the outputs always are high. The AM26C32 devices are manufactured using a BiCMOS process, which is a combination of bipolar and CMOS transistors. This process provides the high voltage and current of bipolar with the low power of CMOS to reduce the power consumption to about one-fifth that of the standard AM26LS32, while maintaining AC and DC performance.

### Key Features

Meets or Exceeds the Requirements of ANSI TIA/EIA-422-B, TIA/EIA-423-B, and ITU Recommendation V.10 and V.11

Low Power,  $I_{CC} = 10$  mA Typical

$\pm 7$ -V Common-Mode Range With  $\pm 200$ -mV Sensitivity

Input Hysteresis: 60 mV Typical

$t_{pd} = 17$  ns Typical

Operates From a Single 5-V Supply

3-State Outputs

Input Fail-Safe Circuitry

Improved Replacements for AM26LS32 Device

Available in Q-Temp Automotive

### Recommended For You

**AM26LS31CD**

Texas Instruments, Inc  
SOP16

**TFP401AMPZPEP**

Texas Instruments, Inc  
HTQFP100

**AM26LS31CDR**

Texas Instruments, Inc  
SOP16

**AM26C32CN**

Texas Instruments, Inc  
DIP16

**AM26LS33ACN**

Texas Instruments, Inc  
DIP16

**AM26C31QDR**

Texas Instruments, Inc  
SOP16

**AM26C32QD**

Texas Instruments, Inc  
SOP

**AM26LS32ACDR**

Texas Instruments, Inc  
SOP16

**AM26C31IPWR**

Texas Instruments, Inc  
TSSOP16

**AM26C32CD**

Texas Instruments, Inc  
SOP16

**AM26C32IPWR**

Texas Instruments, Inc  
TSSOP-16

**AM26C31IDBR**

Texas Instruments, Inc  
SSOP-16

**AM26C31HDR**

Texas Instruments, Inc  
SOP16

**AM26LS33ACDR**

Texas Instruments, Inc  
SOP16

**AM26C31IDRG4**

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SOP16