Quad Receiver RS-422/RS-423 16-Pin SOIC T/R

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Manufacturer:	Texas Instruments, Inc
Package/Case:	SOP16
Product Type:	Drivers
RoHS:	RoHS Compliant/Lead free RoHS
Lifecycle:	Active
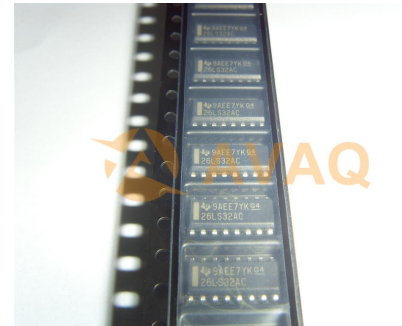
Images are for reference only

Inquiry

General Description

1. AM26LS32A Devices Meet or Exceed the Requirements of ANSI TIA/EIA-422-B, TIA/EIA-423-B, and ITU Recommendations V.10 and V.11

2. AM26LS32A Devices Have ±7-V Common-Mode Range With ±200-mV Sensitivity 3.AM26LS33A Devices Have ±15-V Common-Mode Range With ±500-mV Sensitivity

4. Input Hysteresis . . . 50 mV Typical

5. Operate From a Single 5-V Supply

6. Low-Power Schottky Circuitry

7. 3-State Outputs

8. Complementary Output-Enable Inputs

9. Input Impedance . . . 12 k Minimum

10. Designed to Be Interchangeable With Advanced Micro Devices AM26LS32 and AM26LS33Description :The AM26LS32A and AM26LS33A devices are s for balanced and 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 ensures that, if the inputs are open, the outputs always are high. Compared to the AM26LS32 and the AM26LS33, the AM26LS32A and AM26LS33A incorporate an additional stage of amplification to improve sensitivity. The input impedance has been increased, resulting in less loading of the bus line. The additional stage has increased propagation delay; however, this does not affect interchangeability in most applications. The AM26LS32AC and AM26LS33AC are characterized for operation from 0°C to 70°C. The AM26LS32AI is characterized for operation from –40°C to 85°C. The AM26LS32AM and AM26LS33AM are characterized for operation over the full military temperature range of –55°C to 125°C.
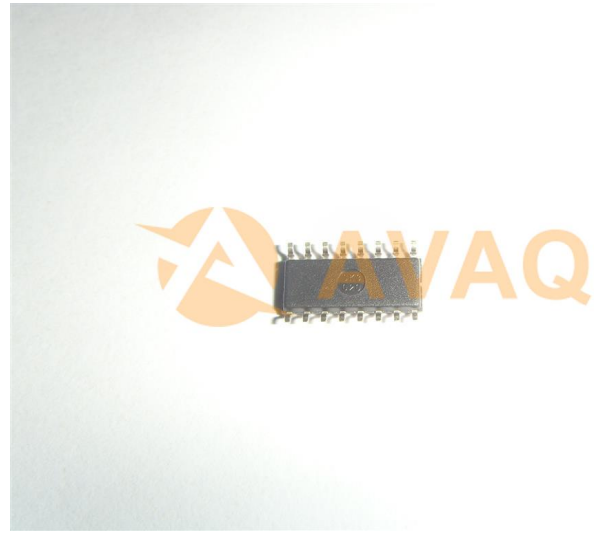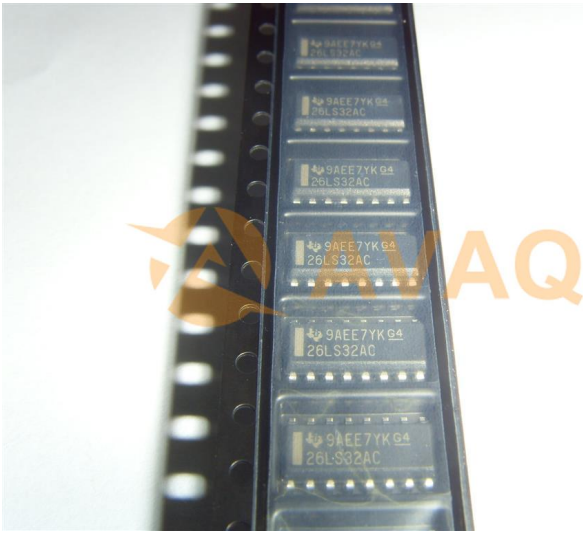
Recommended For You

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

AM26C31IPWR

Texas Instruments, Inc

TSSOP16

AM26C32CD

Texas Instruments, Inc

SOP16

AM26C32IPWR

Texas Instruments, Inc

TSSOP-16

AM26C31IDBR

Texas Instruments, Inc

SSOP-16

AM26C31IDR

Texas Instruments, Inc

SOP16

AM26LS33ACDR

Texas Instruments, Inc

SOP16

AM26C31IDRG4

Texas Instruments, Inc

SOP16

AM26C32MJB

Texas Instruments, Inc

CDIP