


LVDS Receiver 400Mbps 8-Pin SOIC N Tube

Manufacturer:	Analog Devices, Inc
Package/Case:	SOP-8
Product Type:	Drivers
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active



Images are for reference only

[Inquiry](#)

General Description

The device accepts low voltage (310 mV typical) differential input signals and converts them to a single-ended 3 V TTL/ CMOS logic level. The ADN4662 and its companion driver, the ADN4661, offer a new solution to high speed, point-to-point data transmission, and a low power alternative to emitter-coupled logic (ECL) or positive emitter-coupled logic (PECL). Applications

- Point-to-point data transmission
- Multidrop buses
- Clock distribution networks
- Backplane receivers

Key Features

- Flow-through pin-out simplifies PCB layout
- 2.5ns Maximum propagation delay
- High impedance outputs on power-down
- Low power design - typically 18mW
- Interoperable with existing 5V LVDS drivers
- Accepts small swing differential signal levels
- Supports open, short and terminated input failsafe
- 0V to -100mV Threshold region

Application

- Point-to-point data transmission
- Multidrop buses
- Clock distribution networks
- Backplane receivers

Recommended For You

ADM3490EARZ

Analog Devices, Inc
SOP-8

ADuM3160BRWZ-RL

Analog Devices, Inc
SOP16

ADM3232EARUZ

Analog Devices, Inc
TSSOP-16

ADuM5211ARSZ

Analog Devices, Inc
SSOP20

ADuMI201BRZ-RL7

Analog Devices, Inc
SOP8

ADV7623BSTZ

Analog Devices, Inc
LQFP144

ADuMI410BRWZ

Analog Devices, Inc
SOP16

AD698APZ

Analog Devices, Inc
PLCC28

ADM3251EARWZ

Analog Devices, Inc
SOP20

ADM485ANZ

Analog Devices, Inc
DIP

ADuM6400ARWZ

Analog Devices, Inc
SOP16

ADuMI281BRZ

Analog Devices, Inc
SOP8

ADUMI42E0BRZ

Analog Devices, Inc
SOP-16

ADuMI412BRWZ

Analog Devices, Inc
SOP16

ADV7622BSTZ

Analog Devices, Inc
TQFP144