

# SN65176BP

# Single Transmitter/Receiver RS-422/RS-485 8-Pin PDIP Tube

Manufacturer:	Texas Instruments, Inc
Package/Case:	DIP8
Product Type:	Drivers
RoHS:	RoHS Compliant/Lead free RoHS
Lifecycle:	Active



Images are for reference only

Inquiry

## **General Description**

## **Key Features**

3-state driver and receiver outputs

Individual driver and receiver enables

Wide positive and negative input/output bus voltage ranges

Thermal shutdown protection

Driver positive and negative current limiting

Designed for multipoint transmission on long bus lines in noisy environments

Operate from single 5V supply

±60mA Maximum driver output capability

12kR Minimum receiver input impedance

±200mV Receiver input sensitivity

50mV Typical receiver input hysteresis

150°C Operating virtual junction temperature

# **Recommended For You**

SN65LV1224BDBR	SN75173N	SN65LBC179D
Texas Instruments, Inc	Texas Instruments, Inc	Texas Instruments, Inc
SSOP28	DIP	SOP8

# AVAQ SEMICONDUCTOR CO., LIMITED

#### SN75176AD

Texas Instruments, Inc

SOP-8

#### SN65LVDS3487D

Texas Instruments, Inc SOP16

# SN75176AP

Texas Instruments, Inc DIP8

#### SN65LVDS31D

Texas Instruments, Inc

SOP

#### SN65LVDS3486D

Texas Instruments, Inc SOP-16

# SN65LBC175AD

Texas Instruments, Inc SOP-16

#### SN65LVDS33D

Texas Instruments, Inc SOP-16

#### SN75175D

Texas Instruments, Inc SOP

#### SN65HVD33MDREP

Texas Instruments, Inc SOP-14

#### SN65LVDS31PW

Texas Instruments, Inc TSSOP-16

### SN65LVDS32D

Texas Instruments, Inc SOP-16

#### SN75175N

Texas Instruments, Inc