


LVDS Driver 400Mbps 0.454V 16-Pin TSSOP Tube

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| Manufacturer: | <u>Texas Instruments, Inc</u> |
| Package/Case: | TSSOP-16 |
| Product Type: | Drivers |
| RoHS: | RoHS Compliant/Lead free  |
| Lifecycle: | Active |



Images are for reference only

[Inquiry](#)

General Description

Key Features

- Low-voltage TTL (LVTTL) logic input levels
- Driver at high-impedance when disabled or with VCC=0
- Pin-compatible with AM26LS31, MC3487 and μ A9638
- Cold sparing for space and high-reliability applications requiring redundancy
- Low-voltage differential signaling with typical output voltage of 350mV and a 100R load
- Typical output voltage rise and fall time of 500ps (400Mbps)
- Typical propagation delay time of 1.7ns
- Operate from a single 3.3V supply
- Bus-terminal ESD protection exceeds 8kV
- Power dissipation 25mW at 200MHz/driver (typical)
- Green product and no Sb/Br



Recommended For You

SN65LV1224BDBR

Texas Instruments, Inc
SSOP28

SN75173N

Texas Instruments, Inc
DIP

SN65LBC179D

Texas Instruments, Inc
SOP8

SN75176AD

Texas Instruments, Inc
SOP-8

SN65LVDS3486D

Texas Instruments, Inc
SOP-16

SN65HVD33MDREP

Texas Instruments, Inc
SOP-14

SN65LVDS3487D

Texas Instruments, Inc
SOP16

SN65LBC175AD

Texas Instruments, Inc
SOP-16

SN75176AP

Texas Instruments, Inc
DIP8

SN65LVDS33D

Texas Instruments, Inc
SOP-16

SN65LVDS32D

Texas Instruments, Inc
SOP-16

SN65LVDS31D

Texas Instruments, Inc
SOP

SN75175D

Texas Instruments, Inc
SOP

SN75175N

Texas Instruments, Inc
DIP

SN75176BDR

Texas Instruments, Inc
SOP8