



LVDS Driver 400Mbps 0.454V 16-Pin TSSOP Tube

Manufacturer: <u>Texas Instruments, Inc</u>

Package/Case: TSSOP-16

Product Type: Drivers

RoHS: RoHS Compliant/Lead free RoHS

Lifecycle: Active



Images are for reference only

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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)

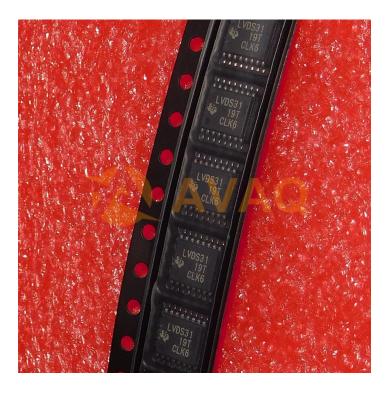
Typical propagation delay time of 1.7ns

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

SN75176AD

Texas Instruments, Inc

SOP-8

SN65LVDS3487D

Texas Instruments, Inc

SOP16

SN65LVDS33D

Texas Instruments, Inc

SOP-16

SN75175D

Texas Instruments, Inc

SOP

SN75173N

Texas Instruments, Inc

DIP

SN65LVDS3486D

Texas Instruments, Inc

SOP-16

SN65LBC175AD

Texas Instruments, Inc

SOP-16

SN65LVDS32D

Texas Instruments, Inc

SOP-16

SN75175N

Texas Instruments, Inc

DIP

SN65LBC179D

Texas Instruments, Inc

SOP8

SN65HVD33MDREP

Texas Instruments, Inc

SOP-14

SN75176AP

Texas Instruments, Inc

DIP8

SN65LVDS31D

Texas Instruments, Inc

SOP

SN75176BDR

Texas Instruments, Inc

SOP8