

## LVDS Receiver 1800Mbps 0.45V 56-Pin TSSOP T/R

**Manufacturer:** [Texas Instruments, Inc](#)

**Package/Case:** TSSOP56

**Product Type:** Drivers

**RoHS:** RoHS Compliant/Lead free 

**Lifecycle:** Active



Images are for reference only

[Inquiry](#)

### General Description

#### Key Features

Power-down mode (<0.5mW total)

Single pixel per clock XGA (1024x768) ready

Supports VGA, SVGA, XGA and higher addressability

Up to 1.8Gbps throughput

Narrow bus reduces cable size

PLL requires no external components

Falling edge data strobe receiver

Compatible with TIA/EIA-644 LVDS standard

290mV Swing LVDS devices for low EMI

20 to 65MHz Shift clock support

<250mW (typical) Chipset (Tx + Rx) power consumption

>7kV ESD rating

### Recommended For You

**SN65LVDS3486D**

Texas Instruments, Inc  
SOP-16

**SN65LVDS3487D**

Texas Instruments, Inc  
SOP16

**DS90C032TM**

Texas Instruments, Inc  
SOP16

**DS90C031BTM**

Texas Instruments, Inc  
SOP16

**SN65LVDS31PW**

Texas Instruments, Inc  
TSSOP-16

**SN65LVDS33D**

Texas Instruments, Inc  
SOP-16

**SN65LVDS32D**

Texas Instruments, Inc  
SOP-16

**SN65LVDS31D**

Texas Instruments, Inc  
SOP

**SN65LVDS32PW**

Texas Instruments, Inc  
TSSOP16

**DS90UB954TRGZTQ1**

Texas Instruments, Inc  
QFN48

**DS90UB954TRGZRQ1**

Texas Instruments, Inc  
VQFN48

**SN65DSI83TPAPRQ1**

Texas Instruments, Inc  
HTQFP-64

**DS90UB947TRGCTQ1**

Texas Instruments, Inc  
VQFN-64

**DS90LV011AQMF/NOPB**

Texas Instruments, Inc  
SOT23-5

**DS90UB924TRHSTQ1**

Texas Instruments, Inc  
WQFN-48