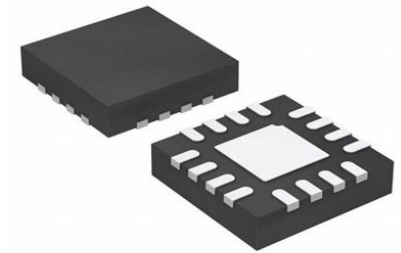


Display Port to DVI/HDMI Level Shifter 40-Pin WQFN EP T/R



Images are for reference only

[Inquiry](#)

Manufacturer: [Texas Instruments, Inc](#)

Package/Case: WQFN40

Product Type: Drivers

RoHS: RoHS Compliant/Lead free 

Lifecycle: Active

General Description

SN75DP159RSBR is a type of electronic component known as a serializer/deserializer or SerDes for short. A SerDes is a circuit that converts parallel data into serial data for transmission over a high-speed link and then converts the serial data back to parallel data at the receiver end.

Key Features

- Supports data rates up to 1.5 Gbps per lane
- Supports 10-bit, 8-bit, and 6-bit video formats
- Can be configured for one, two, or four lanes
- Supports both AC-coupled and DC-coupled inputs and outputs
- Includes built-in equalization and de-emphasis to compensate for signal distortion

Application

- Video and audio systems
- High-speed networking equipment
- Industrial automation and control systems
- Automotive infotainment systems
- Medical imaging equipment

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

SN65LVDS31PW

Texas Instruments, Inc
TSSOP-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