

## Decoder/Demultiplexer Single 1-to-2 6-Pin SOT-23 T/R

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

**Package/Case:** SOT23-6

**Product Type:** Logic ICs

**RoHS:** RoHS Compliant/Lead free 

**Lifecycle:** Active



Images are for reference only

[Inquiry](#)

## General Description

This decoder/demultiplexer is designed for 1.65-V to 5.5-V VCC operation.

The SN74LVC1G19 device is a 1-of-2 decoder / demultiplexer. When E input is high, the decoder will be disabled and both outputs will be high. When E input is low, the A input selects which output will be low.

This device is fully specified for partial-power-down applications using Ioff.

## Key Features

Available in the Texas Instruments

NanoFree Package

Supports 5-V VCC Operation

Inputs Accept Voltages to 5.5 V

Supports Down Translation to VCC

Maximum tpd of 4 ns at 3.3 V

Low Power Consumption, 10- $\mu$ A Maximum ICC

VOLP (Output Ground Bounce)

VOHV (Output VOH Undershoot)

Ioff Supports Live Insertion, Partial-Power-Down

Mode, and Back-Drive Protection

Latch-Up Performance Exceeds 100 mA Per

JESD 78, Class II

ESD Protection Exceeds JESD 22

2000-V Human Body Model (A114-A)

200-V Machine Model (A115-A)

1000-V Charged-Device Model (C101)



## Recommended For You

**SN74S38N**

Texas Instruments, Inc  
DIP

**SN7438N**

Texas Instruments, Inc  
DIP14

**SN75462P**

Texas Instruments, Inc  
DIP8

**SN74F08D**

Texas Instruments, Inc  
SOP-14

**SN74LS257BN**

Texas Instruments, Inc  
DIP16

**SN75452BP**

Texas Instruments, Inc  
DIP8

**SN74LS245DW**

Texas Instruments, Inc  
SOP20

**SN74LS74AN**

Texas Instruments, Inc  
DIP

**SN74S74N**

Texas Instruments, Inc  
DIP

**SN7406N**

Texas Instruments, Inc  
DIP-14

**SN74CBILV3257D**

Texas Instruments, Inc  
SOP-16P

**SN74HC138DR**

Texas Instruments, Inc  
SOP16

**SN74LS14N**

Texas Instruments, Inc  
DIP

**SN74HC139N**

Texas Instruments, Inc  
DIP

**SN74AVC16T245DGGR**

Texas Instruments, Inc  
TSSOP48