
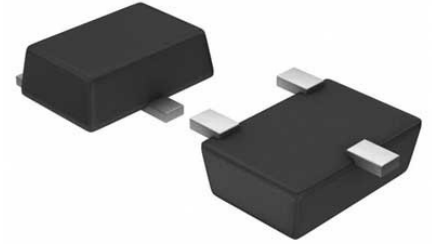


Comparator Single R-R I/P 5.5V 5-Pin SOT-23 T/R

Manufacturer:	Texas Instruments, Inc
Package/Case:	SOT23-5
Product Type:	Linear Displacement Sensors
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active



Images are for reference only

[Inquiry](#)

General Description

The TLV3201 and TLV3202 are single- and dual-channel comparators that offer the ultimate combination of high speed (40 ns) and low-power consumption (40 μ A), all in extremely small packages with features such as rail-to-rail inputs, low offset voltage (1 mV), and large output drive current. The devices are also very easy to implement in a wide variety of applications where response time is critical.

The TLV320x family is available in single (TLV3201) and dual (TLV3202) channel versions, both with push-pull outputs. The TLV3201 is available in 5-pin SOT-23 and 5-pin SC70 packages. The TLV3202 is available in 8-pin SOIC and 8-pin VSSOP packages. All devices are specified for operation across the expanded industrial temperature range of -40°C to 125°C .

Key Features

Low Propagation Delay: 40 ns

Low Quiescent Current: 40 μ A per Channel

Input Common-Mode Range Extends 200 mV Beyond Either Rail

Low Input Offset Voltage: 1 mV

Push-Pull Outputs

Supply Range: 2.7 V to 5.5 V

Industrial Temperature Range: -40°C to 125°C

Small Packages: 5-Pin SC70, 5-Pin SOT-23, 8-Pin SOIC, 8-Pin VSSOP

Recommended For You

TLC27M2CP

Texas Instruments, Inc
DIP8

TLV3501AIDR

Texas Instruments, Inc
SOP8

TL071ACP

Texas Instruments, Inc
DIP-8

TL062CDR

Texas Instruments, Inc
SOP8

TLE2142IP

Texas Instruments, Inc
DIP8

TLC272AID

Texas Instruments, Inc
SOP-8

TLV3502AQDCNRQ1

Texas Instruments, Inc
SOT23-8

TL084CD

Texas Instruments, Inc
SOP14

TLV271IDBVR

Texas Instruments, Inc
SOT23-5

TLC074CD

Texas Instruments, Inc
SOP14

TLC2272ACD

Texas Instruments, Inc
SOP-8

TLC2272AIDR

Texas Instruments, Inc
SOP8

TLV2462ID

Texas Instruments, Inc
SOP-8

TLV2471QDBVRQ1

Texas Instruments, Inc
SOT23-5

TLV2381IDBVR

Texas Instruments, Inc
SOT23-5