


Comparator Single R-R I/O 5.5V Automotive 6-Pin SOT-23 T/R

Manufacturer:	Texas Instruments, Inc	<input type="text" value="TLV3501AQDBVRQ1 Image"/>
Package/Case:	SOT23-6	Images are for reference only
Product Type:	Linear Displacement Sensors	<input type="button" value="Inquiry"/>
RoHS:	RoHS Compliant/Lead free 	
Lifecycle:	Active	

General Description

The TLV350x family of push-pull output comparators feature a fast 4.5-ns propagation delay and operation from 2.7 V to 5.5 V. Beyond-the-rails input common-mode range makes it an ideal choice for low-voltage applications. The rail-to-rail output directly drives either CMOS or TTL logic. Microsize packages provide options for portable and space-restricted applications. The single (TLV3501) is available in 6-pin SOT-23 and 8-pin SO packages. The dual (TLV3502) comes in the 8-pin SOT-23 and 8-pin SO packages.

Key Features

High Speed: 4.5 ns

Rail-to-Rail I/O

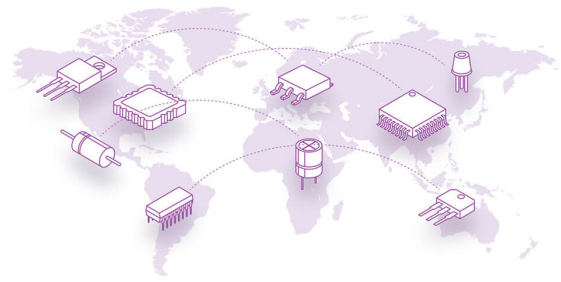
Supply Voltage: 2.7 V to 5.5 V

Push-Pull CMOS Output Stage

Shutdown (TLV3501 Only)

Micro Packages: 6-Pin SOT-23 (Single), 8-Pin SOT-23 (Dual)

Low Supply Current: 3.2 mA



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

TLV2711DBVR

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

TLV2381HDBVR

Texas Instruments, Inc

SOT23-5